

CALIFORNIA INSTITUTE OF TECHNOLOGY
EARTHQUAKE ENGINEERING RESEARCH LABORATORY

STRONG-MOTION EARTHQUAKE ACCELEROGRAMS
DIGITIZED AND PLOTTED DATA

VOLUME I - Uncorrected Accelerograms
PART W - Accelerograms IW334 through IW354

Log Nos.: 70.002, 70.011, 70.004, 70.007, 70.010,
70.009, 70.008, 70.006, 70.038, 70.003,
70.039, 70.040, 70.005, 70.012, 70.013,
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Report No. EERL 73-28

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ABSTRACT

The first set of twenty uncorrected digitized earthquake accelerograms was published in July 1969 as Volume I, Part A, of the present series. That volume also contained introductory material and background information describing the methods used, accuracies, etc., which should be referred to by all users of the data. The 1971 San Fernando earthquake provided records of sufficient importance that the original plan was interrupted after two parts and Parts C through S contained the San Fernando earthquake accelerograms.

This issue, Part W, contains data from the Lytle Creek, California, earthquake of September 12, 1970, and includes three records each from the buildings at 945 Tiverton and 120 N. Robertson in Los Angeles; two records each from the Hollywood Storage Building in Los Angeles, J. P. L. and the Millikan Library in Pasadena, and the Cedar Springs CWR site; and single records from Wrightwood, Devil's Canyon and the Hall of Records in San Bernardino, Colton, Puddingstone Dam in San Dimas, Santa Anita Dam in Arcadia, and the Old Ridge Route in Castaic.

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PREFACE TO VOLUME I, PART W

This issue of uncorrected digitized earthquake records contains data from the Lytle Creek, California, earthquake of September 12, 1970. This earthquake provided 64 strong-motion accelerograms, 17 of them between 8 and 40 miles of the epicenter. This issue and the next, Parts W and X, together contain 36 records selected from the 64 on the basis of distance from the epicenter, record amplitude, and the quality of the recording. Included in this issue are records from the following locations:

1. 6074 Park Drive, Wrightwood
2. Cedar Springs CWR site; Allen Ranch and the right abutment
3. Devil's Canyon CWR site, San Bernardino
4. Hall of Records, San Bernardino
5. Southern California Edison Co., Colton
6. Puddingstone Dam abutment, San Dimas
7. Santa Anita Dam, Arcadia
8. Millikan Library, Caltech, Pasadena (2 records)
9. J. P. L., Pasadena (2 records)
10. Old Ridge Route, CWR site, Castaic
11. Hollywood Storage Building (2 records)
12. 945 Tiverton, Los Angeles (3 records)
13. 120 N. Robertson, Los Angeles (3 records)

The table of Instrument Characteristics shows which of these records were 70-mm film originals from RFT-250 instruments. These were enlarged for digitizing by first taking 8" x 10" negatives and then enlarging these onto translucent mylar-based film. The final magnification was two times the original size, resulting in an effective sensitivity of approximately 3.8 cm/g. The digitizing of these records was performed prior to the digitizing of the San Fernando earthquake records, but their inclusion in the project volumes was delayed because of the

significance of the San Fernando collection. The experience gained with the Lytle Creek records was very useful in determining the procedures for the much greater number of 70-mm records from the San Fernando earthquake.

The six-inch and twelve-inch photographic paper records from the standard USC and GS and AR-240 strong-motion instruments were also archived on negative film up to 11" x 14" size and subsequently enlarged to full size on translucent mylar-based film for digitizing.

None of the records included here showed any malfunctioning of the acceleration or time traces. All were digitized to the end of the record except the following six:

IW342 to 345; Millikan Library and J. P. L., Pasadena, Calif.;

Basements and top floors. These four records were digitized to 22-23 seconds, and all continued to approximately 60 seconds.

IW347, 348; Hollywood Storage Building, Los Angeles, Calif.; adjacent P. E. lot and Basement. These records were digitized to 25 seconds and continued to 40 and 38 seconds, respectively.

The question of where to discontinue digitizing the records is answered in most cases on the basis of record amplitudes. Experience with the Volume II correction procedures has shown that the decreased signal-to-noise ratio, occurring with low acceleration amplitudes, allows spurious long period components to become predominant.

We are reporting here the digitized and actual lengths of the accelerograms so that those investigators who want to examine a particular record in more detail are familiar with the basic data

available. The amplitudes of the omitted portions of the accelerograms typically do not exceed the levels indicated by the average amplitudes at the end of the digitized portion which can be seen in the plots at the back of this report.

In conclusion, we should like to express our gratitude to Mr. Vincent Lee, who carried out the various details for the production of the Volume I series of tapes with special care and attention, to Miss Barbara Turner and Miss Sharon Vedrode for the typing and editing, to the staff of the Willis H. Booth Computing Center, and to the Caltech Graphic Arts Facilities. We acknowledge the general support of the Earthquake Research Affiliates Program and the grants from the National Science Foundation. We appreciate the cooperation of the Seismic Engineering Branch of the U.S. Geological Survey (formerly the Seismological Field Survey of the National Oceanic and Atmospheric Administration) and the National Science Foundation.

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Notes on the Volume I Series of Reports

In addition to some of the information in the preceding Abstract and Preface, there are some facts pertaining to the Volume I series which will appear in these Notes in this and future reports.

Parts A and B contained data from records dating from the Long Beach earthquake of March 10, 1933, and included three records from the Borrego Mountain, California, earthquake of April 8, 1958. Part C contained the first of the records from the San Fernando, California, earthquake of February 9, 1971, a sufficiently important earthquake that all the records considered suitable for standard digitizing have been included in the issues following Part C, and Part S contains the last of the San Fernando records. In Part T a return is made to those records received during the years 1933 to 1968, which continue into Parts U and V. Parts W and X contain the records from the Lytle Creek, California, earthquake of Sept. 12, 1970, and Part Y contains the records of the Borrego Mountain, California, earthquake of April 8, 1968, not already included in Parts A and B. Part Y marks the conclusion of the current digitizing and analysis project.

The Preface to Part A contained details of preparation for digitization of photographic paper records, Part G contained the details for 70-mm film preparation, and Part P included a description for 35-mm film preparation.

A description of the naming of component directions of the records was given in Part M. Consistent with this, the component particular record in

direction, where it appears in this report, refers to the directions of the transducer pendulum motion for the trace to be deflected "up" on the record when viewed in the normal way with time increasing from left to right. During earthquake acceleration measurements the transducer pendulum responds dynamically to an "inertia force" whose direction is opposite to that of the acceleration of the instrument base, and it follows that the true ground acceleration will be opposite to the pendulum motion defined above. For those applications requiring true ground motion, therefore, the directions as given in standard data in this series of reports, derived from the Seismological Field Survey, will need to be reversed.

Some reproductions in the publication "United States Earthquakes" issued by the National Oceanic and Atmospheric Administration (formerly the Coast and Geodetic Survey) have reversed component directions to indicate true ground motion. A few special cases of incorrect component description, a result of these reversed component directions, appeared in Parts A and B and a complete list of their correct directions was included in Part M.

The plots following the computer printouts contain arrows indicating the length of the digitized portion in each film set-up on the digitizing table. Each individual trace has asterisks inserted in the computer printout next to the coordinates of the points corresponding to these arrows.

All of the reports in this Volume I contain references concerning particular aspects of the various earthquake records. A list of these reports and other publications of the Earthquake Engineering

Research Laboratory appears at the back of this issue, including the EERL Report Number and the Accession Number, with which they are obtainable from:

National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22151 .

The system for the EERL- numbering of the reports is based on two numbers, one indicating the year of preparation, and the second indicating the volume to which the report belongs. A detailed description follows.

For the Volume I reports, the first number indicates the year in which the particular data was first prepared for either a report or for loading onto magnetic tapes. This number ranges from 70 to 73. The first printing of Volume I, Part A, appeared before the numbering system was chosen. Although it was dated July, 1969, it actually did not appear until 1970, and was consequently numbered EERL 70-20 in subsequent printings. For the reports of Volumes II, III, and IV, the first number indicates the year in which the report was prepared and ranges from 70 to 75.

The second number increases consecutively with each report, restarting at 20 each year in the case of Volume I reports, at 50 for Volume II, at 80 for Volume III, and at 100 for Volume IV. For example, Volume II, Part G, Report No. EERL 73-52, was prepared in 1973 and was the third report of the Volume II series to be published that year. The numbers from 01 to 19 each year are reserved for other publications of the Earthquake Engineering Research Laboratory, such as thesis reports and special reports.

INSTRUMENT CHARACTERISTICS FOR THE LYTLE CREEK EARTHQUAKE, 9/12/70, 0630 PST

Series Ref. No.	Caltech Log No.	Instrument, Serial No.	Station No., Location	Component* Direction	Period* T ₀ (sec)	Sens. * (cm/g)	Damp* % crit.
IW334	70.002.0	RFT-250 186	290 6074 Park Drive, Wrightwood, Cal.	S65E S25W Down	0.048 0.048 0.048	1.90* 1.90* 1.90*	59.1 59.1 59.1
IW335	70.011.0	AR-240 135	111 Allen Ranch, CWR site, Cedar Springs, Cal.	S85E S05W Down	0.057 0.058 0.061	7.60* 7.60* 7.60*	59.1 59.1 59.1
IW336	70.004.0	AR-240 -	112 Right abutment, CWR site, Cedar Springs, Cal.	S54E S36W Down	0.051 0.055 0.055	7.60* 7.60* 7.60*	60.7 59.1 60.7
IW337	70.007.0	AR-240 108	116 Devil's Canyon, CWR site, San Bernardino, Cal.	South East Down	0.051 0.053 0.051	8.09 8.14 7.42	57.3 58.2 57.3
IW338	70.010.0	RFT-250 140	274 Hall of Records San Bernardino, Cal.	North East Down	0.051 0.052 0.051	1.90* 1.90* 1.90*	60.7 57.3 59.1
IW339	70.009.0	USCGS S-M 38	113 So. Cal. Edison Co., Colton, Calif.	South East Up	0.065 0.066 0.066	13.4 14.0 13.1	59.1 59.1 59.1
IW340	70.008.0	AR-240 178	278 Puddingstone Dam abutment San Dimas, Cal.	N55E N34W Down	0.052 0.052 0.051	7.60* 7.60* 7.60*	59.1 59.1 59.1
IW341	70.006.0	AR-240 183	104 Santa Anita Reservoir, Arcadia, Cal.	N03E N87W Down	0.051 0.051 0.052	7.60* 7.60* 7.60*	57.3 59.1 59.1

* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (CONT.)

Series Ref. No.	Caltech Log No.	Instrument, Serial No.	Station No., Location	Component* Direction	Period* T ₀ (sec)	Sens.* (cm/g)	Damp* %crit.
IW342	70.038.0	RFT-250 198	264 Millikan Library, Caltech Pasadena, Cal.; Bsmt.	North East Down	0.050* 0.050* 0.050*	1.90* 1.90* 1.90*	59.1* 59.1* 59.1*
IW343	70.003.0	RFT-250 200	265 Millikan Library, Caltech Pasadena, Cal.; 10th floor	North East Down	0.050* 0.050* 0.050*	1.90* 1.90* 1.90*	59.1* 59.1* 59.1*
IW344	70.039.0	RFT-250 195	267 J.P.L., Caltech, Pasadena, Calif.; Bsmt.	S82E S08W Down	0.050* 0.050* 0.050*	1.90* 1.90* 1.90*	59.1* 59.1* 59.1*
IW345	70.040.0	RFT-250 199	268 J.P.L., Caltech, Pasadena, Calif.; 9th floor	S82E S08W Down	0.050* 0.050* 0.050*	1.90* 1.90* 1.90*	59.1* 59.1* 59.1*
IW346	70.005.0	AR-240 124	110 Old Ridge Route, CWR site, Castaic, Cal.	N21E N69W Down	0.050 0.050 0.050	8.10 7.60 7.90	59.1 63.2 55.2
IW347	70.012.0	USCGS S-M 1	135 Hollywood Storage, L.A., Cal., P.E. Lot	South East Up	0.066 0.065 0.065	13.2 12.1 12.9	59.1 55.2 57.3
IW348	70.013.0	USCGS S-M 22	133 Hollywood Storage, L.A., Cal.; Bsmt.	South East Up	0.064 0.066 0.065	12.4 13.3 12.8	52.7 59.1 59.1
IW349	70.015.0	AR-240 245	178 945 Tiverton, L.A., Cal.; Subbsmt.	N78W S12W Down	0.054 0.054 0.055	7.60* 7.60* 7.60*	59.1 59.1 59.1

* See footnotes at end of table.

INSTRUMENT CHARACTERISTICS (CONT.)

Series Ref. No.	Caltech Log No.	Instrument, Serial No.	Station No., Location	Component* Direction	Period* T ₀ (sec)	Sens.* (cm/g)	Damp* %crit.
IW350	70.016.0	AR-240 244	179 945 Tiverton, L.A., Cal.; 8th floor	N78W S12W Down	0.060 0.057 0.053	7.60* 7.60* 7.60*	57.3 59.1 57.3
IW351	70.017.0	AR-240 243	180 945 Tiverton, L.A., Cal.; 14th floor	N78W S12W Down	0.054 0.054 0.055	7.60* 7.60* 7.60*	59.1 59.1 59.1
IW352	70.018.0	AR-240 239	143 120 N. Robertson, L.A., Cal.; 2nd bsmt.	S88E S02W Down	0.054 0.055 0.054	7.60* 7.60* 7.60*	59.1 60.7 59.1
IW353	70.019.0	AR-240 237	144 120 N. Robertson, L.A., Cal.; 4th floor	S88E S02W Down	0.057 0.053 0.054	7.60* 7.60* 7.60*	59.1 59.1 57.3
IW354	70.020.0	AR-240 238	142 120 N. Robertson, L.A., Cal.; 9th floor	S88E S02W Down	0.054 0.056 0.056	7.60* 7.60* 7.60*	59.1 60.7 60.7

$$* \text{Static Magnification, } V_s = \omega_n^2 \cdot (\text{Sensitivity}) = \left[\frac{2\pi}{T_0 (\text{sec})} \right]^2 \cdot \frac{\text{Sensitivity (cm/g)}}{980 (\text{cm/sec}^2/\text{g})}$$

Periods, sensitivities, and damping values are obtained from the regularly updated listing of Strong-Motion Station Instrumental Data, USC and GS, ESSA, January, 1970. Asterisks imply nominal values provided by the manufacturer.

Damping ratio, $\epsilon = \exp [\pi n / \sqrt{1 - n^2}]$, where n is the fraction of critical damping.

The component direction is that of pendulum motion for the trace to be deflected "upwards" on the record, as described in the Notes.

Earthquake Data

Location: Lytle Creek, California
Date: September 12, 1970
Time: 0630 PST
Epicenter: $34^{\circ}16'12''\text{N}$, $117^{\circ}32'24''\text{W}$
Depth: 8.0 km
Magnitude: 5.4
Maximum Intensity: VII

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IW334

70.002. 9/12/70 0630PST 6074 PARK DR., WRIGHTWOOD, CAL. S65E

1440 POINTS 16.739 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,

WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2318 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.111	0.012	-0.007	0.029	0.128	0.041	0.289	1.311	0.063	1.319	-0.106	1.327	-0.232	1.331	-0.317	1.336	-0.504
0.051	0.467	0.063	0.585	0.080	0.619	0.094	0.577	1.337	0.478	1.343	-0.537	1.356	-0.579	1.366	-0.504	1.366	-0.504
0.109	0.509	0.118	0.357	0.130	0.121	0.135	-0.023	1.374	0.369	1.378	-0.208	1.390	-0.149	1.392	-0.149	1.392	-0.149
0.150	-0.174	0.153	-0.301	0.164	-0.546	0.172	-0.681	1.406	0.200	1.412	-0.310	1.416	-0.378	1.427	-0.496	1.427	-0.496
0.173	-0.698	0.179	-0.808	0.189	-0.943	0.202	-0.816	1.428	-0.572	1.439	-0.708	1.439	-0.758	1.448	-0.809	1.448	-0.809
0.213	-0.621	0.221	-0.343	0.230	-0.140	0.241	0.206	1.459	-0.801	1.477	-0.768	1.488	-0.675	1.488	-0.675	1.488	-0.675
0.248	0.502	0.258	0.738	0.274	0.907	0.287	0.764	1.500	-0.329	1.503	-0.118	1.508	0.068	1.514	0.271	1.514	0.271
0.300	0.569	0.306	0.392	0.317	0.274	0.326	0.088	1.520	0.355	1.527	0.490	1.535	0.608	1.549	0.650	1.549	0.650
0.335	-0.056	0.341	-0.182	0.358	-0.241	0.370	-0.106	1.552	0.608	1.561	0.543	1.564	0.498	1.570	0.433	1.570	0.433
0.376	0.030	0.384	-0.115	0.391	-0.250	0.398	-0.393	1.579	0.430	1.600	0.523	1.600	0.700	1.609	0.869	1.609	0.869
0.402	-0.486	0.410	-0.630	0.417	-0.706	0.422	-0.773	1.612	0.962	1.618	1.114	1.628	1.182	1.640	1.181	1.640	1.181
0.429	-0.816	0.437	-0.866	0.446	-0.917	0.457	-0.816	1.652	1.080	1.659	1.004	1.667	0.877	1.675	0.793	1.675	0.793
0.466	-0.681	0.475	-0.563	0.483	-0.326	0.489	-0.076	1.679	0.776	1.710	0.860	1.710	0.860	1.720	0.776	1.720	0.776
0.493	-0.081	0.498	0.062	0.507	0.172	0.513	0.256	1.726	0.675	1.734	0.514	1.737	0.227	1.739	0.016	1.739	0.016
0.524	0.323	0.537	0.340	0.546	0.416	0.549	0.492	1.745	-0.119	1.758	-0.153	1.766	-0.111	1.775	-0.052	1.775	-0.052
0.557	0.644	0.563	0.745	0.575	0.829	0.578	0.736	1.793	-0.069	1.799	-0.119	1.807	-0.204	1.816	-0.297	1.816	-0.297
0.586	0.635	0.592	0.432	0.600	0.322	0.609	0.195	1.818	-0.347	1.822	-0.423	1.831	-0.465	1.836	-0.347	1.836	-0.347
0.612	-0.018	0.616	-0.058	0.621	-0.160	0.630	-0.194	1.844	-0.077	1.850	-0.009	1.856	0.134	1.862	0.269	1.862	0.269
0.642	-0.093	0.648	0.017	0.659	0.203	0.662	0.397	1.874	0.320	1.880	0.193	1.886	0.092	1.892	-0.052	1.892	-0.052
0.671	0.473	0.679	0.481	0.682	0.388	0.689	0.363	1.897	-0.187	1.903	-0.423	1.908	-0.584	1.914	-0.727	1.914	-0.727
0.692	0.253	0.697	0.101	0.701	-0.076	0.707	-0.279	1.920	-0.862	1.929	-0.981	1.934	-1.057	1.940	-1.158	1.940	-1.158
0.712	-0.398	0.718	-0.676	0.721	-0.811	0.727	-0.921	1.944	-1.251	1.947	-1.327	1.953	-1.403	1.967	-1.462	1.967	-1.462
0.732	-1.006	0.738	-1.073	0.748	-1.090	0.761	-0.981	1.982	-1.310	1.987	-1.175	1.990	-1.014	1.996	-0.871	1.996	-0.871
0.764	-0.888	0.771	-0.626	0.776	-0.466	0.780	-0.305	2.004	-0.710	2.014	-0.600	2.025	-0.575	2.039	-0.626	2.039	-0.626
0.785	-0.128	0.791	0.235	0.785	0.379	0.806	0.463	2.051	-0.693	2.057	-0.769	2.066	-0.761	2.075	-0.651	2.075	-0.651
0.812	0.497	0.826	0.556	0.836	0.649	0.842	0.767	2.081	-0.296	2.088	-0.085	2.088	-0.085	2.092	0.151	2.092	0.151
0.847	0.817	0.854	0.876	0.860	0.893	0.868	0.826	2.097	0.396	2.103	0.591	2.112	0.844	2.124	0.810	2.124	0.810
0.873	0.716	0.879	0.530	0.885	0.277	0.885	0.192	2.135	0.726	2.145	0.726	2.158	0.675	2.165	0.548	2.165	0.548
0.906	-0.116	0.927	0.260	0.945	0.142	0.954	0.007	2.171	0.481	2.177	0.388	2.179	0.337	2.190	0.304	2.190	0.304
0.963	-0.103	0.968	-0.196	0.974	-0.264	0.981	-0.331	2.197	0.388	2.206	0.548	2.208	0.582	2.214	0.684	2.214	0.684
0.994	-0.340	1.004	-0.382	1.016	-0.500	1.024	-0.601	2.226	0.709	2.234	0.591	2.234	0.549	2.240	0.388	2.240	0.388
1.031	-0.694	1.036	-0.770	1.039	-0.939	1.047	-1.108	2.246	0.219	2.252	0.084	2.255	0.016	2.260	-0.068	2.260	-0.068
1.054	-0.965	1.060	-0.635	1.065	-0.416	1.074	-0.112	2.269	-0.136	2.277	-0.026	2.283	0.109	2.287	0.194	2.287	0.194
1.080	0.175	1.086	0.353	1.098	0.403	1.106	0.302	2.292	0.321	2.295	0.388	2.304	0.464	2.306	0.430	2.306	0.430
1.112	0.158	1.124	0.057	1.133	0.158	1.143	0.276	2.313	0.354	2.322	0.253	2.328	0.109	2.335	-0.035	2.335	-0.035
1.149	0.411	1.151	0.530	1.157	0.715	1.168	0.791	2.338	-0.119	2.347	-0.254	2.350	-0.356	2.356	-0.466	2.356	-0.466
1.178	0.783	1.186	0.656	1.190	0.402	1.196	0.098	2.361	-0.576	2.365	-0.668	2.374	-0.702	2.383	-0.694	2.383	-0.694
1.204	-0.121	1.210	-0.366	1.216	-0.510	1.220	-0.527	2.395	-0.542	2.405	-0.542	2.412	-0.467	2.419	-0.323	2.419	-0.323
1.228	-0.468	1.234	-0.350	1.242	-0.231	1.252	-0.181	2.423	-0.230	2.426	-0.121	2.432	0.006	2.435	0.082	2.435	0.082
1.264	-0.113	1.277	-0.012	1.287	0.157	1.301	0.165	2.451	-0.149	2.460	0.030	2.469	-0.029	2.475	-0.082	2.475	-0.082

2.480	-0.147	2.492	-0.165	2.496	-0.038	2.501	0.055	4.816	-0.065	4.822	-0.074	4.839	-0.116	4.856	-0.099
2.507	0.147	2.513	0.232	2.515	0.299	2.516	0.358	4.865	-0.065	4.871	-0.031	4.887	-0.006	4.899	0.036
2.518	0.434	2.521	0.519	2.528	0.603	2.536	0.611	4.910	0.070	4.921	0.078	4.927	0.095	4.936	0.070
2.541	0.577	2.545	0.526	2.553	0.459	2.557	0.391	4.939	0.062	4.950	0.036	4.967	0.011	4.975	-0.014
2.568	0.365	2.580	0.348	2.593	0.297	2.609	0.246	4.979	-0.031	4.987	-0.040	5.001	-0.040	5.009	-0.014
2.614	0.204	2.622	0.145	2.640	0.119	2.648	0.111	5.019	0.019	5.024	0.013	5.041	0.011	5.064	0.003
2.655	0.060	2.661	0.018	2.678	0.009	2.690	0.077	5.087	0.003	5.099	0.003	5.113	0.028	5.130	0.036
2.703	0.186	2.713	0.245	2.719	0.330	2.725	0.397	5.143	0.003	5.153	-0.039	5.157	-0.039	5.163	-0.056
2.733	0.389	2.748	0.321	2.757	0.236	2.767	0.135	5.175	-0.065	5.186	-0.039	5.197	-0.023	5.217	-0.048
2.771	0.050	2.780	-0.026	2.782	-0.085	2.783	-0.119	5.229	-0.039	5.237	-0.023	5.249	0.020	5.266	0.028
2.800	-0.170	2.820	-0.263	2.826	-0.314	2.832	-0.382	5.278	0.037	5.287	0.011	5.303	-0.022	5.318	-0.014
2.842	-0.483	2.854	-0.551	2.860	-0.551	2.868	-0.492	5.331	0.011	5.352	0.020	5.365	-0.031	5.380	-0.022
2.878	-0.450	2.883	-0.366	2.888	-0.298	2.894	-0.206	5.391	0.011	5.406	-0.005	5.419	0.003	5.437	0.037
2.903	-0.155	2.915	-0.156	2.921	-0.181	2.938	-0.140	5.453	0.062	5.457	0.054	5.477	0.020	5.491	-0.014
2.952	-0.115	2.970	-0.191	2.973	-0.242	2.978	-0.310	5.496	-0.044	5.502	-0.074	5.508	-0.099	5.514	-0.116
2.983	-0.335	2.986	-0.386	2.996	-0.412	3.009	-0.403	5.524	-0.141	5.536	-0.158	5.554	-0.125	5.565	-0.099
3.025	-0.387	3.039	-0.277	3.045	-0.176	3.051	-0.075	5.579	-0.066	5.579	-0.032	5.585	-0.010	5.598	0.035
3.059	0.018	3.068	0.052	3.076	0.086	3.087	0.068	5.604	0.035	5.612	0.018	5.630	0.026	5.639	0.043
3.099	0.034	3.113	0.034	3.123	0.127	3.136	0.195	5.647	0.059	5.662	0.118	5.678	0.168	5.686	0.176
3.148	0.245	3.157	0.203	3.168	0.110	3.176	0.102	5.706	0.218	5.729	0.200	5.740	0.191	5.770	0.173
3.186	0.136	3.200	0.195	3.215	0.186	3.225	0.178	5.789	0.130	5.795	0.121	5.801	0.104	5.808	0.087
3.226	0.144	3.237	0.102	3.251	0.135	3.263	0.143	5.817	0.045	5.840	0.061	5.851	0.026	5.858	-0.008
3.280	0.117	3.292	0.100	3.307	0.091	3.326	0.133	5.866	-0.033	5.868	-0.033	5.885	-0.051	5.897	-0.026
3.344	0.183	3.344	0.225	3.358	0.284	3.369	0.258	5.909	-0.001	5.912	-0.036	5.922	-0.036	5.931	-0.062
3.375	0.216	3.387	0.181	3.399	0.172	3.412	0.180	5.951	-0.080	5.963	-0.097	5.987	-0.124	5.994	-0.133
3.418	0.155	3.425	0.079	3.427	0.070	3.433	0.011	6.011	-0.159	6.027	-0.177	6.036	-0.177	6.048	-0.144
3.442	-0.048	3.456	-0.066	3.470	-0.041	3.484	-0.058	6.058	-0.110	6.068	-0.076	6.081	-0.043	6.093	-0.059
3.501	-0.025	3.522	-0.025	3.536	0.0	3.548	0.075	6.104	-0.068	6.122	-0.058	6.138	-0.051	6.156	-0.042
3.554	0.101	3.565	0.151	3.581	0.125	3.587	0.108	6.172	-0.025	6.187	-0.050	6.198	-0.067	6.210	-0.042
3.597	0.066	3.605	-0.011	3.611	-0.053	3.622	-0.112	6.226	-0.024	6.243	-0.015	6.254	0.002	6.258	-0.006
3.625	-0.188	3.630	-0.265	3.643	-0.290	3.659	-0.257	6.267	-0.032	6.280	-0.040	6.289	0.003	6.298	0.029
3.673	-0.266	3.685	-0.283	3.702	-0.309	3.719	-0.233	6.308	0.046	6.321	0.034	6.331	0.038	6.342	0.020
3.731	-0.199	3.740	-0.090	3.745	-0.056	3.763	-0.056	6.354	0.012	6.363	0.034	6.379	0.079	6.389	0.036
3.771	-0.073	3.782	-0.099	3.792	-0.116	3.808	-0.107	6.397	0.011	6.416	0.002	6.426	0.018	6.437	0.001
3.823	-0.099	3.828	-0.091	3.839	-0.091	3.849	-0.108	6.455	0.001	6.470	0.034	6.488	0.059	6.507	0.075
3.868	-0.091	3.882	-0.066	3.895	-0.041	3.909	0.052	6.524	0.041	6.538	0.041	6.545	0.058	6.561	0.040
3.917	0.077	3.926	0.153	3.942	0.187	3.951	0.187	6.572	0.015	6.579	-0.011	6.595	-0.023	6.612	0.047
4.005	0.051	4.022	0.034	4.042	0.059	4.060	0.076	6.623	-0.056	6.643	0.021	6.663	-0.004	6.683	-0.029
4.075	0.067	4.089	0.050	4.100	0.033	4.114	0.076	6.692	-0.038	6.704	-0.046	6.721	-0.055	6.735	-0.055
4.125	0.118	4.131	0.109	4.139	0.084	4.143	0.075	6.746	-0.038	6.754	-0.012	6.762	0.030	6.772	0.055
4.149	0.050	4.152	0.016	4.168	0.075	4.179	0.159	6.832	0.055	6.849	0.038	6.859	0.022	6.866	-0.012
4.186	0.201	4.194	0.201	4.205	0.167	4.209	0.125	6.879	-0.004	6.883	0.005	6.890	-0.012	6.903	-0.021
4.219	0.099	4.223	0.091	4.231	0.065	4.248	0.082	6.910	-0.029	6.920	-0.038	6.931	-0.038	6.937	-0.021
4.254	0.065	4.260	0.056	4.275	0.039	4.286	0.022	6.947	-0.012	6.956	0.005	6.965	0.005	6.974	-0.012
4.297	-0.004	4.309	0.005	4.323	-0.004	4.331	-0.030	7.019	0.055	7.030	0.029	7.002	-0.004	7.011	0.039
4.342	-0.047	4.356	-0.064	4.380	-0.064	4.385	-0.089	7.056	-0.054	7.059	-0.012	7.062	-0.037	7.073	-0.097
4.391	-0.123	4.397	-0.140	4.406	-0.165	4.420	-0.149	7.081	-0.088	7.094	-0.054	7.105	-0.037	7.119	-0.020
4.437	-0.157	4.448	-0.174	4.453	-0.208	4.465	-0.191	7.136	-0.004	7.150	-0.004	7.156	-0.012	7.171	-0.029
4.476	-0.141	4.483	-0.099	4.488	-0.082	4.502	-0.048	7.178	-0.054	7.192	-0.066	7.208	-0.012	7.218	-0.037
4.514	-0.099	4.526	-0.099	4.531	-0.074	4.562	-0.040	7.228	-0.034	7.245	-0.063	7.255	-0.071	7.265	-0.063
4.582	0.002	4.600	0.002	4.613	0.027	4.622	0.053	7.278	-0.046	7.285	-0.037	7.292	-0.037	7.309	-0.012
4.633	0.078	4.643	0.095	4.654	0.120	4.670	0.095	7.313	-0.003	7.325	0.022	7.339	0.039	7.349	0.047
4.676	0.061	4.713	0.078	4.713	0.078	4.722	0.070	7.361	0.073	7.364	0.056	7.370	0.039	7.384	0.031
4.734	0.036	4.744	0.002	4.747	-0.006	4.753	-0.031	7.390	0.031	7.395	0.047	7.409	0.056	7.424	0.031
4.764	-0.057	4.771	-0.082	4.784	-0.107	4.799	-0.099								

7.429	0.014	7.435	-0.003	7.447	-0.003	7.456	0.039	10.144	0.080	10.163	0.063	10.169	0.055	10.178	0.029
7.467	0.056	7.481	0.056	7.490	0.039	7.501	0.022	10.192	0.043	10.205	0.003	10.212	0.012	10.229	0.028
7.507	0.022	7.516	0.031	7.524	0.048	7.541	0.064	10.254	0.043	10.264	0.035	10.282	0.025	10.287	0.017
7.556	0.039	7.561	0.022	7.562	0.005	7.572	-0.012	10.298	-0.001	10.311	-0.010	10.324	0.007	10.336	0.006
7.579	-0.046	7.596	-0.054	7.604	-0.037	7.612	-0.012	10.353	0.022	10.359	0.022	10.384	-0.004	10.400	0.013
7.627	0.021	7.639	0.005	7.659	-0.004	7.670	0.013	10.417	0.030	10.435	0.038	10.441	0.029	10.452	0.012
7.681	0.055	7.693	0.072	7.696	0.072	7.709	0.055	10.461	-0.005	10.471	-0.022	10.478	-0.039	10.491	-0.047
7.724	0.055	7.739	0.063	7.744	0.054	7.753	0.054	10.514	-0.014	10.532	-0.006	10.542	-0.014	10.566	-0.023
7.762	0.021	7.769	0.012	7.773	0.013	7.778	0.014	10.571	-0.023	10.585	-0.031	10.593	-0.040	10.607	-0.057
7.793	-0.005	7.812	0.003	7.818	-0.006	7.824	-0.022	10.631	-0.048	10.641	-0.057	10.664	-0.040	10.668	-0.040
7.829	-0.048	7.836	-0.065	7.847	-0.048	7.858	-0.031	10.689	-0.023	10.701	-0.023	10.713	-0.006	10.726	-0.002
7.873	-0.040	7.886	-0.049	7.889	-0.057	7.900	-0.066	10.738	-0.006	10.746	-0.023	10.755	-0.057	10.772	-0.057
7.910	-0.066	7.930	-0.058	7.937	-0.058	7.949	-0.058	10.780	-0.023	10.806	-0.023	10.820	-0.040	10.826	-0.049
7.957	-0.075	7.967	-0.084	7.978	-0.058	7.981	-0.008	10.838	-0.058	10.859	-0.007	10.872	-0.009	10.885	-0.026
7.994	0.017	7.998	0.051	8.009	0.101	8.017	0.144	10.906	0.009	10.917	-0.009	10.931	0.008	10.953	0.008
8.038	0.126	8.058	0.075	8.091	0.100	8.105	0.117	10.965	-0.009	10.981	-0.001	10.996	0.016	11.015	-0.024
8.123	0.134	8.132	0.134	8.146	0.117	8.166	0.108	11.031	0.024	11.039	0.024	11.058	0.016	11.069	-0.001
8.188	0.108	8.197	0.082	8.206	0.065	8.214	0.014	11.082	-0.009	11.093	0.007	11.109	-0.009	11.127	0.008
8.228	-0.028	8.234	-0.045	8.251	-0.062	8.262	-0.062	11.141	-0.050	11.153	-0.024	11.178	-0.008	11.187	0.008
8.271	-0.062	8.281	-0.071	8.290	-0.088	8.301	-0.097	11.192	-0.009	11.203	-0.026	11.215	-0.001	11.226	0.008
8.314	-0.114	8.325	-0.105	8.336	-0.105	8.348	-0.080	11.238	-0.009	11.246	-0.017	11.257	-0.026	11.269	0.017
8.362	-0.072	8.379	-0.072	8.388	-0.072	8.410	-0.039	11.280	-0.017	11.299	0.0	11.305	-0.008	11.317	-0.033
8.425	-0.056	8.444	-0.039	8.459	0.011	8.475	0.019	11.331	-0.042	11.351	-0.008	11.367	-0.001	11.376	0.001
8.492	0.036	8.506	-0.007	8.512	-0.024	8.523	-0.014	11.395	-0.007	11.404	0.013	11.422	0.002	11.453	-0.006
8.530	-0.074	8.546	-0.058	8.555	-0.041	8.567	-0.016	11.463	-0.023	11.475	-0.015	11.493	-0.006	11.504	-0.014
8.583	0.001	8.598	0.026	8.610	0.009	8.627	0.042	11.517	-0.039	11.537	-0.022	11.549	-0.014	11.560	0.003
8.644	0.059	8.651	0.059	8.666	0.042	8.675	0.025	11.568	-0.013	11.583	-0.038	11.602	-0.003	11.622	-0.027
8.685	-0.001	8.689	-0.026	8.706	-0.034	8.712	-0.018	11.628	-0.036	11.656	-0.051	11.679	-0.041	11.704	-0.031
8.718	-0.001	8.731	-0.001	8.737	-0.018	8.752	-0.035	11.722	-0.014	11.742	0.004	11.753	-0.012	11.770	-0.044
8.768	-0.010	8.782	-0.001	8.788	0.007	8.811	-0.018	11.775	-0.044	11.793	-0.017	11.806	0.009	11.821	0.027
8.820	-0.027	8.836	-0.035	8.848	-0.010	8.864	0.015	11.831	0.002	11.840	-0.023	11.849	-0.031	11.869	-0.046
8.873	0.048	8.881	0.065	8.888	0.082	8.902	0.132	11.886	-0.020	11.902	0.014	11.925	-0.002	11.937	-0.002
8.919	0.089	8.928	0.089	8.950	0.055	8.955	0.055	11.961	-0.010	11.962	-0.010	11.981	-0.009	12.006	0.033
8.975	-0.009	8.981	-0.005	8.990	-0.039	8.993	-0.056	12.015	0.025	12.032	0.009	12.046	0.001	12.054	-0.016
9.001	-0.073	9.016	-0.048	9.029	-0.023	9.049	0.037	12.060	-0.024	12.081	-0.038	12.108	-0.003	12.130	-0.031
9.064	0.001	9.070	0.001	9.091	-0.017	9.104	0.016	12.142	-0.031	12.159	-0.014	12.162	0.003	12.178	0.012
9.120	0.016	9.126	-0.001	9.131	-0.010	9.146	-0.044	12.193	0.037	12.209	0.088	12.226	0.072	12.246	0.056
9.154	-0.044	9.168	-0.020	9.177	-0.020	9.185	-0.037	12.252	0.047	12.267	0.006	12.277	0.023	12.309	0.049
9.196	-0.037	9.200	-0.054	9.214	-0.062	9.228	-0.054	12.311	0.049	12.328	0.041	12.348	-0.008	12.362	0.025
9.247	-0.020	9.257	-0.020	9.267	-0.029	9.281	-0.037	12.384	0.025	12.409	0.026	12.429	-0.008	12.471	-0.016
9.290	-0.020	9.301	0.022	9.312	0.056	9.329	0.064	12.491	0.018	12.508	0.010	12.516	0.002	12.548	0.019
9.338	0.048	9.350	0.031	9.357	0.022	9.374	0.031	12.556	0.010	12.573	-0.023	12.590	-0.040	12.609	-0.031
9.386	0.048	9.392	0.048	9.402	0.039	9.412	0.022	12.623	-0.048	12.637	-0.057	12.652	-0.040	12.672	-0.003
9.422	0.005	9.429	-0.028	9.443	-0.045	9.460	-0.028	12.699	0.011	12.713	0.003	12.725	-0.006	12.738	-0.031
9.474	-0.011	9.495	-0.020	9.501	-0.028	9.516	-0.020	12.748	-0.057	12.762	-0.073	12.781	-0.040	12.798	-0.031
9.538	-0.003	9.560	-0.022	9.581	0.014	9.583	0.005	12.817	-0.014	12.831	0.003	12.857	0.028	12.868	0.028
9.591	-0.003	9.605	-0.021	9.622	-0.021	9.636	0.004	12.875	0.020	12.886	0.003	12.899	-0.023	12.913	-0.031
9.646	0.012	9.660	0.012	9.676	0.037	9.699	0.011	13.016	0.003	13.035	0.011	13.051	-0.006	13.077	-0.014
9.704	0.036	9.719	0.053	9.727	0.070	9.741	0.095	13.108	-0.005	13.123	0.003	13.143	-0.014	13.159	-0.003
9.760	0.061	9.770	0.044	9.778	0.010	9.795	0.001	13.181	-0.022	13.196	-0.005	13.207	-0.003	13.218	-0.014
9.809	-0.007	9.823	-0.008	9.845	0.001	9.864	-0.009	13.230	-0.031	13.244	-0.048	13.260	-0.039	13.277	-0.005
9.870	0.0	9.877	-0.008	9.885	-0.025	9.904	-0.025	13.288	0.020	13.306	0.062	13.312	0.062	13.326	0.045
9.915	-0.025	9.932	-0.034	9.938	-0.042	9.957	-0.059	13.339	0.029	13.348	0.062	13.356	-0.014	13.368	-0.014
9.975	-0.060	9.984	-0.043	9.994	-0.035	10.008	-0.001	13.388	-0.005	13.391	-0.005	13.408	-0.014	13.418	-0.022
10.029	0.024	10.039	-0.002	10.057	-0.011	10.068	0.014	13.422	-0.030	13.436	-0.039	13.450	0.029	13.463	0.020
10.082	0.048	10.096	0.056	10.113	0.047	10.133	0.064								

13.481	0.063	13.502	0.063	13.508	0.046	13.520	-0.022
13.525	-0.030	13.534	-0.039	13.546	-0.064	13.564	-0.073
13.582	-0.030	13.598	0.012	13.607	0.004	13.616	-0.022
13.629	-0.039	13.647	-0.022	13.661	0.004	13.674	-0.022
13.686	-0.039	13.697	-0.064	13.722	-0.081	13.742	-0.089
13.762	-0.072	13.784	-0.030	13.791	-0.030	13.815	-0.038
13.833	-0.005	13.847	0.029	13.853	0.029	13.860	0.021
13.878	0.004	13.895	-0.021	13.898	0.012	13.909	0.021
13.929	0.038	13.943	-0.005	13.957	0.029	13.971	0.021
13.984	0.038	14.001	-0.004	14.010	-0.030	14.029	-0.038
14.046	-0.021	14.052	-0.004	14.069	-0.029	14.091	-0.046
14.106	-0.020	14.122	0.047	14.139	0.065	14.156	0.014
14.174	-0.028	14.177	-0.045	14.202	-0.036	14.222	-0.019
14.232	-0.018	14.250	-0.035	14.267	-0.051	14.280	-0.051
14.294	-0.042	14.311	0.001	14.331	0.052	14.343	0.036
14.349	0.028	14.365	-0.014	14.382	0.003	14.402	0.012
14.410	-0.004	14.414	-0.012	14.425	-0.046	14.442	-0.062
14.456	-0.036	14.472	0.032	14.492	0.016	14.503	-0.009
14.526	0.0	14.541	0.009	14.560	0.027	14.577	0.036
14.591	0.045	14.602	0.028	14.615	0.011	14.622	0.020
14.636	0.054	14.659	0.045	14.671	0.011	14.683	0.003
14.704	0.002	14.714	0.028	14.725	0.045	14.738	0.019
14.744	0.010	14.761	-0.007	14.775	0.001	14.778	0.018
14.793	0.026	14.799	0.018	14.806	0.026	14.821	0.026
14.838	0.009	14.846	0.009	14.860	0.001	14.870	-0.025
14.881	-0.025	14.894	-0.008	14.912	0.026	14.928	0.026
14.929	0.026	14.940	0.0	14.952	-0.009	14.960	-0.034
14.974	-0.051	14.986	-0.043	15.002	-0.018	15.006	-0.010
15.036	-0.010	15.050	-0.027	15.065	-0.044	15.071	-0.019
15.079	-0.011	15.084	0.031	15.094	0.057	15.105	0.073
15.113	0.056	15.121	0.031	15.128	0.005	15.142	-0.012
15.156	0.005	15.170	0.005	15.189	0.005	15.196	0.022
15.213	0.031	15.223	0.014	15.233	0.006	15.241	-0.036
15.250	-0.036	15.274	-0.001	15.287	0.016	15.300	-0.009
15.308	-0.009	15.332	-0.024	15.354	-0.006	15.376	0.020
15.386	0.029	15.396	0.004	15.420	-0.004	15.436	-0.004
15.454	-0.003	15.461	-0.003	15.482	0.014	15.499	0.030
15.516	0.055	15.530	0.029	15.536	0.012	15.544	0.012
15.552	0.020	15.564	0.046	15.581	0.045	15.590	0.036
15.609	0.027	15.624	0.027	15.652	0.010	15.665	0.019
15.679	0.011	15.686	-0.006	15.696	-0.006	15.711	0.003
15.726	0.037	15.743	0.054	15.759	0.037	15.764	0.004
15.781	-0.013	15.794	-0.047	15.810	-0.055	15.827	-0.029
15.838	0.022	15.855	0.013	15.875	0.014	15.890	0.014
15.903	0.014	15.911	0.014	15.918	-0.019	15.937	-0.053
15.966	-0.001	15.980	0.033	15.993	0.009	16.005	0.001
16.027	0.027	16.036	0.053	16.050	0.053	16.064	0.020
16.070	0.004	16.092	-0.011	16.098	0.006	16.118	0.042
16.132	0.034	16.161	0.010	16.169	0.019	16.187	0.036
16.194	0.036	16.204	0.028	16.245	0.021	16.248	0.012
16.268	0.003	16.282	-0.015	16.290	-0.006	16.313	-0.007
16.336	0.026	16.359	0.042	16.382	0.041	16.399	0.023
16.427	-0.020	16.465	0.021	16.478	0.012	16.506	0.020
16.524	0.044	16.544	0.018	16.567	-0.016	16.587	-0.023
16.611	-0.005	16.623	0.004	16.644	-0.003	16.665	-0.019
16.691	-0.009	16.706	0.018	16.729	0.003	16.739	0.004

70.002. 9/12/70 0630PST 6074 PARK DR., WRIGHTWOOD, CAL. S25W

11727 POINTS 16.736 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.2436 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.00	0.044	0.009	0.204	0.017	0.339	0.028	0.466	1.210	0.591	1.216	0.346	1.222	0.143	1.226	-0.119
0.03	0.499	0.043	0.440	0.054	0.305	0.058	0.178	1.233	-0.305	1.237	-0.508	1.246	-0.575	1.252	-0.398
0.06	0.061	0.066	-0.193	0.072	-0.354	0.074	-0.464	1.258	-0.238	1.263	-0.032	1.267	0.032	1.273	-0.142
0.08	0.515	0.090	-0.439	0.098	-0.244	0.104	-0.118	1.283	0.209	1.287	-0.158	1.298	0.023	1.313	-0.011
0.11	-0.059	0.115	0.0	0.123	-0.067	0.132	-0.211	1.322	0.090	1.330	0.141	1.336	0.174	1.346	0.115
0.14	-0.253	0.144	-0.296	0.150	-0.363	0.158	-0.406	1.351	-0.003	1.355	-0.105	1.360	-0.223	1.366	-0.350
0.16	-0.321	0.176	-0.245	0.184	-0.178	0.193	-0.136	1.369	-0.485	1.374	-0.578	1.386	-0.511	1.390	-0.401
0.19	-0.195	0.206	-0.279	0.212	-0.364	0.218	-0.406	1.397	-0.249	1.403	-0.098	1.406	0.054	1.409	0.189
0.22	-0.339	0.232	-0.178	0.238	-0.035	0.245	0.142	1.413	0.324	1.416	0.443	1.422	0.552	1.425	0.672
0.25	0.303	0.255	0.463	0.261	0.531	0.268	0.565	1.428	0.755	1.439	0.788	1.451	0.729	1.456	0.492
0.29	0.573	0.291	0.640	0.300	0.716	0.308	0.834	1.462	0.230	1.468	0.112	1.471	-0.007	1.476	-0.125
0.32	0.961	0.326	1.088	0.331	1.121	0.340	1.163	1.485	-0.151	1.488	-0.526	1.520	-0.144	1.530	-0.229
0.35	1.172	0.352	1.155	0.364	1.138	0.372	1.129	1.538	-0.297	1.552	-0.109	1.559	-0.619	1.565	-0.814
0.38	1.079	0.388	0.682	0.394	0.327	0.400	-0.003	1.576	-0.797	1.579	-0.721	1.586	-0.460	1.593	-0.342
0.41	-0.408	0.414	-0.881	0.423	-1.253	0.428	-1.506	1.597	-0.216	1.605	-0.123	1.614	0.053	1.621	0.129
0.44	-1.768	0.446	-1.878	0.461	-1.768	0.473	-1.481	1.628	0.230	1.635	-0.263	1.644	0.237	1.653	0.169
0.47	-0.940	0.492	-0.746	0.499	-0.518	0.510	-0.349	1.661	0.008	1.666	-0.094	1.678	-0.171	1.690	-0.070
0.53	-0.528	0.536	-0.062	0.546	0.090	0.565	0.183	1.697	0.049	1.707	0.131	1.717	0.131	1.725	0.071
0.58	0.242	0.604	0.335	0.610	0.512	0.619	0.783	1.732	-0.037	1.738	-0.149	1.743	-0.284	1.746	-0.411
0.62	0.969	0.636	1.095	0.644	1.154	0.650	1.070	1.751	-0.530	1.766	-0.522	1.773	-0.387	1.778	-0.202
0.66	0.724	0.662	-0.445	0.668	0.115	0.672	-0.079	1.783	0.009	1.787	0.067	1.793	0.355	1.799	0.515
0.72	-0.214	0.692	-0.281	0.704	-0.231	0.715	-0.197	1.805	0.582	1.812	0.657	1.821	0.701	1.827	0.633
0.77	-0.687	0.773	-0.738	0.780	-0.611	0.786	-0.442	1.839	0.507	1.845	0.371	1.848	0.236	1.859	0.152
0.81	-0.290	0.739	-0.374	0.753	-0.467	0.761	-0.577	1.869	0.279	1.877	0.031	1.883	0.668	1.889	0.820
0.87	-0.214	0.797	-0.014	0.801	0.284	0.807	0.428	1.894	0.913	1.897	1.031	1.905	1.183	1.912	1.284
0.91	0.845	0.823	0.724	0.830	0.673	0.839	0.504	1.920	1.318	1.932	1.259	1.940	1.183	1.949	1.006
0.95	0.863	0.851	-0.242	0.856	0.048	0.859	-0.087	1.956	0.770	1.964	0.517	1.970	0.196	1.976	-0.125
0.98	-0.863	0.874	-0.240	0.880	-0.147	0.888	0.056	1.981	-0.285	1.987	-0.336	1.998	-0.192	1.999	-0.073
1.00	-0.892	0.894	0.275	0.901	0.419	0.906	0.520	2.005	0.113	2.013	0.155	2.022	0.054	2.028	-0.055
1.03	0.934	0.915	-0.283	0.924	0.258	0.930	0.095	2.036	-0.359	2.043	-0.637	2.049	-0.941	2.055	-1.262
1.07	0.989	0.941	-0.283	0.953	-0.308	0.957	-0.198	2.062	-1.507	2.069	-1.667	2.072	-1.827	2.078	-1.937
1.10	0.565	0.971	0.207	0.977	0.325	0.981	0.435	2.083	-2.021	2.089	-2.046	2.101	-1.944	2.107	-1.614
1.13	0.989	0.995	0.519	1.001	0.435	1.007	0.266	2.113	-1.260	2.116	-1.015	2.126	-0.711	2.129	-0.559
1.16	0.063	1.019	-0.216	1.025	-0.520	1.031	-0.689	2.135	-0.288	2.144	-0.052	2.147	0.066	2.153	0.201
1.19	-0.790	1.049	-0.867	1.054	-0.757	1.062	-0.478	2.162	0.328	2.168	0.387	2.176	0.421	2.180	0.438
1.22	-0.225	1.071	0.037	1.075	0.315	1.081	0.476	2.187	0.354	2.194	0.151	2.199	-0.001	2.205	-0.179
1.25	0.066	1.098	0.433	1.107	0.239	1.116	0.373	2.206	-0.297	2.217	-0.373	2.229	-0.271	2.234	-0.153
1.28	-0.218	1.130	-0.328	1.137	-0.438	1.146	-0.506	2.241	-0.069	2.255	-0.001	2.266	0.075	2.273	0.134
1.31	-0.404	1.164	-0.177	1.170	-0.016	1.175	0.169	2.281	0.252	2.287	0.387	2.296	0.513	2.301	0.640
1.35	0.304	1.184	0.456	1.190	0.565	1.201	0.667	2.310	0.775	2.321	0.809	2.32	0.724	2.333	0.631

2.338	0.496	2.342	0.386	2.347	0.301	2.353	0.234	4.199	-0.060	4.214	-0.103	4.222	-0.111	4.228	-0.145
2.362	0.183	2.380	0.208	2.393	0.183	2.406	0.216	4.240	-0.162	4.251	-0.137	4.266	-0.120	4.274	-0.146
2.415	C.250	2.425	0.300	2.431	0.376	2.444	0.393	4.283	-0.180	4.285	-0.213	4.291	-0.230	4.299	-0.197
2.461	0.350	2.473	0.274	2.481	0.198	2.489	0.020	4.314	-0.183	4.322	-0.129	4.326	-0.079	4.329	-0.062
2.495	-0.199	2.506	-0.301	2.519	-0.360	2.528	-0.344	4.336	-0.037	4.340	-0.011	4.351	-0.022	4.357	0.005
2.538	-0.310	2.545	-0.285	2.556	-0.328	2.565	-0.362	4.363	-0.012	4.371	-0.029	4.383	-0.020	4.391	0.005
2.577	-0.396	2.591	-0.379	2.605	-0.321	2.614	-0.279	4.402	0.056	4.411	0.089	4.425	0.098	4.443	0.131
2.623	-0.195	2.629	-0.169	2.644	-0.136	2.652	-0.052	4.459	0.139	4.482	0.148	4.494	0.131	4.508	0.089
2.658	-0.001	2.664	0.058	2.670	0.091	2.683	0.100	4.519	0.047	4.533	0.030	4.543	0.055	4.553	0.038
2.690	0.041	2.695	0.015	2.706	-0.018	2.713	0.049	4.562	0.021	4.571	-0.004	4.582	-0.021	4.594	-0.004
2.719	0.108	2.725	0.159	2.730	0.193	2.731	0.210	4.605	-0.004	4.619	0.004	4.628	0.021	4.634	0.030
2.738	0.243	2.739	0.243	2.747	0.218	2.760	0.176	4.642	0.038	4.657	0.063	4.657	0.080	4.668	0.046
2.768	C.100	2.776	0.049	2.780	0.007	2.787	-0.052	4.679	0.004	4.685	-0.030	4.690	-0.063	4.699	-0.055
2.793	-0.077	2.800	-0.001	2.808	0.025	2.813	0.067	4.708	-0.030	4.717	-0.013	4.730	-0.038	4.740	-0.063
2.822	0.084	2.831	0.025	2.840	-0.042	2.846	-0.092	4.748	-0.089	4.760	-0.055	4.771	-0.021	4.779	0.004
2.854	-0.160	2.859	-0.177	2.866	-0.210	2.877	-0.201	4.787	0.030	4.796	0.055	4.808	0.072	4.814	0.072
2.886	-0.193	2.897	-0.226	2.903	-0.242	2.915	-0.361	4.825	0.030	4.830	0.004	4.836	-0.030	4.841	-0.072
2.900	-0.005	2.944	-0.309	2.949	-0.242	2.957	-0.090	4.847	-0.004	4.858	-0.072	4.865	-0.046	4.875	-0.021
2.960	-0.173	2.966	0.113	2.972	0.198	2.978	0.215	4.884	-0.089	4.895	-0.030	4.908	-0.063	4.919	-0.030
2.987	0.013	2.993	0.130	2.999	0.097	3.007	0.080	4.927	-0.013	4.936	-0.004	4.944	0.021	4.955	-0.004
3.012	0.114	3.018	0.156	3.028	0.198	3.033	0.207	4.964	-0.030	4.969	-0.063	4.979	-0.080	4.993	-0.080
3.041	0.123	3.048	0.055	3.055	-0.063	3.058	-0.156	5.004	-0.055	5.013	-0.038	5.019	-0.013	5.026	-0.004
3.067	-0.189	3.076	-0.130	3.082	-0.054	3.088	0.047	5.042	-0.030	5.052	-0.004	5.059	0.004	5.073	-0.030
3.094	0.013	3.100	0.191	3.110	0.182	3.117	0.131	5.090	-0.047	5.104	-0.021	5.110	-0.047	5.116	-0.063
3.123	0.148	3.130	0.130	3.134	-0.173	3.139	-0.198	5.123	-0.089	5.138	-0.047	5.147	-0.030	5.158	0.021
3.148	-0.164	3.157	-0.105	3.162	-0.046	3.169	0.013	5.167	0.055	5.173	0.105	5.183	0.105	5.192	0.114
3.174	C.013	3.180	-0.012	3.185	-0.037	3.191	-0.071	5.203	0.097	5.210	0.080	5.217	0.055	5.226	0.029
3.200	-0.113	3.208	-0.071	3.214	-0.029	3.220	0.022	5.232	-0.004	5.238	-0.021	5.244	-0.047	5.250	-0.064
3.229	0.055	3.238	0.064	3.247	0.115	3.252	0.148	5.258	-0.080	5.267	-0.097	5.283	-0.097	5.289	-0.089
3.258	C.191	3.274	0.224	3.281	0.207	3.289	0.174	5.298	-0.051	5.303	-0.030	5.312	-0.013	5.320	0.004
3.297	0.157	3.306	0.182	3.313	0.182	3.321	0.157	5.329	0.021	5.349	0.029	5.349	0.012	5.357	-0.013
3.327	0.106	3.333	0.064	3.340	0.022	3.346	-0.038	5.368	-0.030	5.380	0.004	5.388	0.029	5.391	0.038
3.353	-0.071	3.359	-0.122	3.369	-0.173	3.378	-0.232	5.402	0.055	5.419	0.038	5.431	0.021	5.442	0.004
3.381	-0.240	3.386	-0.266	3.398	-0.206	3.406	-0.164	5.454	-0.021	5.460	-0.021	5.468	-0.004	5.483	0.021
3.413	-0.147	3.424	-0.130	3.435	-0.071	3.436	-0.029	5.488	0.038	5.499	0.055	5.507	0.038	5.517	0.021
3.441	0.022	3.444	0.047	3.450	0.064	3.459	0.013	5.525	0.004	5.531	-0.013	5.537	-0.030	5.545	-0.047
3.465	-0.046	3.472	-0.105	3.478	-0.156	3.484	-0.223	5.554	-0.005	5.561	0.029	5.568	0.088	5.573	0.088
3.488	-0.274	3.498	-0.291	3.505	-0.198	3.510	-0.122	5.581	0.131	5.585	0.114	5.592	0.088	5.599	0.046
3.515	-0.004	3.518	0.064	3.522	0.123	3.528	0.199	5.602	0.012	5.610	-0.005	5.625	-0.021	5.636	0.029
3.533	C.258	3.541	0.300	3.548	0.241	3.554	0.190	5.642	0.021	5.647	0.004	5.650	-0.013	5.658	-0.038
3.561	0.123	3.565	0.055	3.570	0.013	3.582	-0.021	5.667	-0.013	5.678	0.004	5.683	0.038	5.695	0.055
3.588	-0.021	3.597	-0.054	3.605	-0.097	3.620	-0.114	5.703	0.029	5.715	0.012	5.730	-0.021	5.744	-0.030
3.627	-0.063	3.633	0.022	3.643	0.098	3.647	0.174	5.752	-0.030	5.760	-0.047	5.769	-0.055	5.783	-0.072
3.651	0.233	3.662	0.292	3.666	0.309	3.686	0.317	5.798	-0.055	5.820	-0.064	5.823	-0.064	5.840	-0.072
3.700	C.300	3.714	0.258	3.723	0.207	3.731	0.148	5.849	-0.072	5.854	-0.081	5.860	-0.089	5.868	-0.089
3.739	0.089	3.749	0.047	3.756	0.005	3.763	-0.038	5.872	-0.106	5.877	-0.123	5.882	-0.089	5.897	-0.064
3.775	-0.080	3.797	-0.122	3.809	-0.105	3.831	-0.071	5.905	-0.030	5.906	-0.038	5.912	-0.013	5.914	-0.013
3.849	-0.055	3.874	-0.089	3.883	-0.106	3.895	-0.131	5.923	-0.038	5.933	-0.038	5.945	-0.055	5.957	-0.013
3.903	-0.173	3.917	-0.207	3.935	-0.208	3.946	-0.242	5.967	0.021	5.973	0.046	5.979	0.080	5.993	0.097
3.960	-0.267	3.979	-0.217	3.994	-0.107	3.997	-0.073	6.007	0.105	6.013	0.088	6.024	0.063	6.041	0.046
4.005	0.011	4.008	0.053	4.012	0.096	4.020	0.138	6.053	0.063	6.061	0.054	6.070	0.029	6.081	0.021
4.029	0.163	4.037	0.188	4.045	0.213	4.054	0.239	6.095	0.046	6.101	0.071	6.115	0.105	6.122	0.097
4.063	0.255	4.075	0.213	4.083	0.179	4.089	0.145	6.133	0.054	6.141	0.088	6.155	0.088	6.164	0.114
4.095	0.103	4.106	0.052	4.119	0.018	4.123	-0.025	6.179	0.122	6.190	0.097	6.203	0.063	6.210	0.037
4.129	-0.067	4.137	-0.093	4.145	-0.067	4.160	-0.017	6.227	-0.005	6.244	0.004	6.263	0.004	6.271	-0.013
4.163	C.008	4.172	0.033	4.180	0.008	4.188	-0.018	6.277	0.004	6.292	-0.030	6.303	-0.030	6.314	-0.039

6.325	-C.064	6.342	-0.081	6.352	-0.072	6.366	-0.030	8.799	-0.006	8.813	-0.014	8.822	0.003	8.828	0.020
6.377	-C.022	6.393	0.004	6.411	0.012	6.420	0.012	8.836	0.028	8.842	0.011	8.856	0.003	8.873	-0.014
6.431	-0.005	6.439	-0.013	6.453	-0.013	6.467	-0.005	8.887	-0.006	8.898	0.020	8.905	0.003	8.919	-0.006
6.474	-0.012	6.484	-0.013	6.491	-0.039	6.501	-0.081	8.922	-0.014	8.935	0.020	8.945	0.053	8.953	0.070
6.505	-C.098	6.518	-0.123	6.532	-0.106	6.541	-0.098	8.961	0.087	8.972	0.079	8.984	0.045	8.989	0.036
6.552	-0.081	6.556	-0.098	6.564	-0.115	6.581	-0.106	8.992	-0.011	8.998	-0.006	9.004	-0.023	9.021	-0.022
6.590	-0.089	6.598	-0.098	6.609	-0.098	6.618	-0.115	9.033	-0.031	9.044	-0.039	9.052	-0.030	9.066	-0.021
6.633	-0.132	6.646	-0.098	6.657	-0.064	6.669	-0.030	9.074	-0.012	9.081	0.005	9.097	0.014	9.111	0.031
6.684	-0.005	6.705	0.004	6.714	0.012	6.729	0.004	9.120	0.023	9.128	0.015	9.134	-0.011	9.140	-0.019
6.745	0.012	6.754	0.037	6.772	0.037	6.788	0.063	9.155	-0.027	9.176	-0.009	9.186	-0.008	9.191	-0.008
6.802	0.071	6.814	0.088	6.826	0.096	6.840	0.071	9.202	-0.007	9.208	-0.015	9.217	-0.023	9.233	-0.022
6.851	0.054	6.870	0.063	6.886	0.071	6.894	0.063	9.245	-0.013	9.254	0.005	9.264	0.014	9.276	0.023
6.911	0.071	6.925	0.071	6.934	0.071	6.942	0.071	9.285	0.032	9.295	0.049	9.307	0.041	9.323	0.025
6.951	0.063	6.960	0.054	6.968	0.046	6.980	0.071	9.344	0.034	9.352	0.034	9.360	0.017	9.372	0.035
6.999	0.096	7.007	0.122	7.017	0.130	7.030	0.105	9.385	-0.027	9.395	-0.018	9.405	-0.023	9.412	-0.015
7.036	0.079	7.041	0.054	7.050	0.037	7.056	0.020	9.425	-0.006	9.442	-0.014	9.456	-0.014	9.471	-0.006
7.067	0.029	7.076	0.046	7.084	0.063	7.091	0.037	9.484	0.019	9.498	0.019	9.510	-0.014	9.523	-0.023
7.099	0.020	7.110	-0.014	7.116	-0.039	7.122	-0.064	9.535	-0.048	9.544	-0.031	9.555	-0.011	9.564	0.036
7.130	-0.081	7.141	-0.073	7.151	-0.039	7.156	-0.022	9.578	0.019	9.589	0.002	9.598	-0.006	9.611	0.002
7.164	-0.005	7.178	-0.014	7.190	-0.030	7.202	-0.005	9.625	0.045	9.639	0.062	9.660	0.053	9.678	0.036
7.213	0.012	7.224	0.029	7.235	-0.005	7.241	-0.039	9.696	-0.019	9.716	0.019	9.727	0.002	9.735	-0.014
7.247	-0.073	7.256	-0.106	7.262	-0.123	7.275	-0.140	9.746	-0.014	9.758	-0.006	9.766	0.002	9.778	-0.006
7.289	-0.115	7.305	-0.090	7.313	-0.073	7.321	-0.056	9.788	-0.014	9.800	-0.040	9.812	-0.040	9.825	-0.031
7.330	-0.030	7.339	0.003	7.349	0.020	7.358	-0.014	9.836	-0.015	9.845	0.002	9.853	0.011	9.862	0.006
7.367	-0.031	7.378	-0.031	7.389	-0.014	7.401	0.020	9.870	0.019	9.881	0.036	9.888	0.053	9.899	0.070
7.410	0.020	7.418	-0.005	7.429	-0.014	7.441	0.020	9.912	0.045	9.921	0.028	9.924	0.019	9.932	-0.006
7.450	0.029	7.464	0.045	7.478	0.037	7.485	0.012	9.947	0.011	9.960	0.028	9.977	0.036	9.986	0.053
7.496	0.003	7.507	0.037	7.521	0.054	7.529	0.037	9.994	0.070	10.005	0.087	10.017	0.095	10.023	0.078
7.541	0.012	7.545	-0.005	7.547	-0.022	7.555	-0.039	10.031	0.061	10.042	0.036	10.048	0.011	10.060	0.002
7.569	-0.014	7.578	0.003	7.592	0.028	7.599	0.028	10.073	0.019	10.098	0.036	10.110	0.019	10.126	0.019
7.601	-0.011	7.613	-0.006	7.619	-0.031	7.629	-0.048	10.138	0.019	10.154	0.011	10.158	0.002	10.167	-0.015
7.641	-0.006	7.652	-0.006	7.662	-0.023	7.676	-0.041	10.178	-0.040	10.188	-0.040	10.197	-0.040	10.208	-0.015
7.653	-0.032	7.702	-0.041	7.715	-0.024	7.725	-0.008	10.216	-0.006	10.229	-0.006	10.240	-0.006	10.253	0.028
7.732	0.018	7.742	0.034	7.752	0.060	7.767	0.050	10.265	0.044	10.277	0.036	10.290	0.019	10.298	-0.006
7.782	0.033	7.795	0.032	7.810	0.040	7.826	0.048	10.311	-0.015	10.330	-0.006	10.342	0.002	10.353	0.002
7.841	0.030	7.855	0.004	7.867	-0.013	7.875	-0.014	10.370	0.019	10.380	0.011	10.384	-0.006	10.398	-0.015
7.890	-0.031	7.909	-0.024	7.923	-0.016	7.937	0.001	10.409	-0.023	10.423	0.002	10.435	0.011	10.451	0.011
7.954	0.008	7.968	0.016	7.983	0.024	7.991	0.040	10.465	0.019	10.471	0.019	10.477	0.011	10.483	0.019
8.003	0.023	8.008	-0.011	8.021	-0.029	8.035	-0.020	10.489	0.002	10.495	-0.006	10.503	-0.023	10.519	-0.040
8.051	0.005	8.065	0.005	8.077	0.013	8.089	0.004	10.531	-0.015	10.545	0.002	10.557	0.019	10.567	0.027
8.099	-0.021	8.108	-0.047	8.114	-0.081	8.125	-0.098	10.582	0.002	10.588	-0.015	10.607	-0.032	10.619	0.002
8.139	-0.081	8.156	-0.056	8.171	-0.031	8.182	-0.014	10.627	0.002	10.638	0.011	10.647	0.036	10.656	0.044
8.199	0.011	8.208	-0.014	8.225	-0.039	8.242	-0.014	10.667	0.044	10.670	0.036	10.672	0.027	10.681	0.002
8.251	C.003	8.267	0.020	8.273	0.020	8.282	0.003	10.693	0.002	10.706	0.027	10.720	0.019	10.735	-0.006
8.291	-0.039	8.301	-0.022	8.311	0.011	8.324	0.037	10.752	-0.015	10.774	-0.040	10.774	-0.040	10.788	-0.015
8.335	0.062	8.367	0.087	8.365	0.062	8.373	0.045	10.794	-0.006	10.806	-0.015	10.820	-0.015	10.834	-0.006
8.390	0.020	8.398	0.020	8.409	0.003	8.422	0.037	10.848	0.002	10.859	0.002	10.869	0.019	10.877	0.027
8.436	C.020	8.447	-0.014	8.455	-0.031	8.466	-0.056	10.883	0.019	10.891	0.002	10.899	-0.006	10.910	-0.023
8.478	-0.048	8.493	-0.031	8.506	-0.014	8.516	0.003	10.920	-0.023	10.933	-0.006	10.942	0.002	10.947	0.010
8.529	C.003	8.547	-0.031	8.552	-0.031	8.560	-0.039	10.957	-0.006	10.967	-0.015	10.977	-0.032	10.982	-0.040
8.566	-0.056	8.570	-0.082	8.584	-0.115	8.592	-0.115	10.994	-0.005	11.007	-0.002	11.016	0.010	11.027	0.002
8.601	-0.090	8.614	-0.056	8.626	-0.023	8.634	-0.014	11.035	-0.023	11.042	-0.032	11.055	-0.040	11.067	-0.015
8.641	-0.031	8.652	-0.039	8.666	-0.039	8.677	-0.006	11.076	-0.007	11.090	0.027	11.103	0.036	11.112	0.027
8.689	0.037	8.694	0.037	8.712	0.053	8.725	0.053	11.123	0.019	11.133	0.019	11.144	0.002	11.150	-0.007
8.731	0.045	8.740	0.020	8.748	0.003	8.757	0.003	11.157	-0.015	11.166	-0.023	11.174	-0.023	11.183	0.002
8.768	0.020	8.777	0.037	8.786	0.020	8.793	0.003	11.195	0.036	11.205	0.053	11.217	0.061	11.229	0.036

11.238	0.036	11.248	0.019	11.255	0.036	11.268	0.053	13.660	0.030	13.667	0.005	13.674	-0.003	13.683	-0.037
11.283	0.053	11.288	0.036	11.296	0.019	11.310	0.010	13.698	-0.028	13.717	-0.010	13.734	0.007	13.747	0.016
11.322	0.002	11.331	0.002	11.347	0.019	11.359	0.027	13.757	0.025	13.770	0.016	13.784	0.008	13.793	0.008
11.368	0.036	11.373	0.027	11.385	0.019	11.399	0.002	13.798	0.033	13.807	0.050	13.826	0.034	13.833	0.017
11.408	0.002	11.415	0.011	11.425	0.011	11.435	0.036	13.844	0.009	13.854	0.0	13.864	0.017	13.878	0.034
11.452	0.037	11.459	0.037	11.464	0.028	11.473	0.003	13.889	0.051	13.900	0.068	13.917	0.035	13.922	0.026
11.483	-0.014	11.486	-0.014	11.501	0.004	11.515	0.021	13.926	0.051	13.937	0.001	13.951	0.018	13.958	0.001
11.523	0.029	11.534	0.004	11.552	-0.012	11.555	-0.020	13.982	0.001	13.990	-0.008	13.996	-0.024	14.002	-0.033
11.563	-0.028	11.569	-0.037	11.574	-0.045	11.583	0.070	14.012	-0.016	14.019	0.018	14.038	0.018	14.049	0.001
11.589	-0.061	11.600	-0.044	11.616	-0.018	11.619	-0.001	14.055	-0.016	14.064	-0.033	14.075	-0.016	14.088	0.018
11.633	0.008	11.642	0.0	11.656	-0.008	11.662	0.009	14.098	0.035	14.108	0.035	14.114	0.026	14.123	0.018
11.676	0.026	11.687	0.018	11.698	0.035	11.707	0.027	14.134	0.001	14.136	-0.008	14.148	0.001	14.162	0.018
11.718	0.001	11.728	-0.015	11.738	-0.032	11.750	0.010	14.178	0.043	14.193	0.026	14.201	0.018	14.215	0.001
11.762	0.035	11.779	0.019	11.793	0.010	11.803	0.002	14.226	-0.016	14.238	-0.025	14.247	-0.033	14.261	-0.016
11.812	-0.024	11.827	-0.007	11.841	0.035	11.848	0.027	14.269	0.001	14.280	-0.016	14.286	-0.016	14.292	-0.033
11.855	0.010	11.863	0.002	11.874	-0.015	11.888	-0.015	14.300	-0.033	14.309	-0.016	14.320	-0.025	14.331	-0.016
11.903	0.010	11.913	0.010	11.922	0.010	11.928	0.010	14.345	0.009	14.360	0.009	14.370	0.018	14.379	0.001
11.942	-0.015	11.958	-0.024	11.970	-0.032	11.986	-0.024	14.390	0.001	14.402	-0.016	14.411	-0.041	14.422	-0.050
11.996	-0.032	12.037	-0.041	12.047	-0.032	12.065	-0.015	14.430	-0.058	14.439	-0.041	14.450	-0.016	14.459	0.001
12.072	-0.006	12.089	0.002	12.097	-0.006	12.102	-0.015	14.476	0.009	14.481	0.001	14.484	-0.016	14.495	-0.033
12.111	-0.031	12.128	-0.031	12.136	-0.014	12.147	-0.006	14.504	-0.016	14.513	0.001	14.523	0.018	14.533	0.034
12.159	-0.014	12.173	-0.005	12.182	-0.014	12.188	-0.022	14.558	0.026	14.574	0.018	14.585	0.018	14.598	0.018
12.196	-0.039	12.215	-0.021	12.219	-0.004	12.227	0.013	14.615	0.026	14.626	0.018	14.636	0.009	14.648	0.009
12.241	0.038	12.254	0.056	12.264	0.064	12.269	0.047	14.657	0.001	14.670	0.018	14.680	0.034	14.694	0.068
12.283	0.039	12.291	0.048	12.303	0.040	12.311	0.015	14.705	0.051	14.718	0.035	14.725	0.026	14.736	0.009
12.319	-0.002	12.326	-0.010	12.337	-0.001	12.343	0.016	14.759	0.002	14.775	0.010	14.779	0.018	14.795	0.002
12.357	0.007	12.375	-0.009	12.387	0.0	12.392	0.008	14.807	0.002	14.823	0.015	14.832	0.002	14.843	-0.015
12.406	-0.008	12.420	0.009	12.433	0.026	12.446	0.043	14.850	-0.031	14.864	-0.031	14.880	-0.040	14.886	-0.031
12.458	0.034	12.475	0.009	12.486	-0.007	12.489	0.016	14.892	-0.071	14.903	0.003	14.912	0.037	14.928	0.079
12.456	-0.033	12.505	-0.049	12.514	-0.049	12.525	-0.032	14.931	0.014	14.942	0.062	14.951	0.037	14.962	0.029
12.530	-0.007	12.545	0.035	12.550	0.027	12.561	0.010	14.977	0.012	14.988	-0.005	15.003	-0.013	15.022	-0.013
12.570	0.001	12.587	0.001	12.598	0.010	12.607	0.001	15.040	0.021	15.053	0.030	15.060	0.005	15.071	-0.004
12.618	0.010	12.624	0.027	12.638	0.010	12.648	0.001	15.084	-0.021	15.090	-0.029	15.102	-0.038	15.108	-0.046
12.654	-0.007	12.668	0.010	12.680	0.018	12.691	0.010	15.115	-0.063	15.118	-0.063	15.133	-0.038	15.153	-0.004
12.699	0.001	12.713	0.018	12.722	0.027	12.736	0.018	15.170	-0.004	15.182	0.022	15.192	0.022	15.203	0.022
12.747	0.001	12.750	-0.016	12.755	-0.032	12.762	-0.049	15.206	0.013	15.216	-0.004	15.224	-0.012	15.233	-0.029
12.772	-0.049	12.786	-0.032	12.801	-0.024	12.810	-0.007	15.244	-0.021	15.250	-0.012	15.258	0.005	15.274	0.022
12.823	-0.016	12.835	-0.032	12.846	-0.049	12.858	0.066	15.281	0.013	15.295	-0.004	15.301	-0.012	15.311	-0.029
12.874	-0.049	12.883	-0.024	12.893	0.001	12.899	0.027	15.325	-0.021	15.332	-0.012	15.343	0.013	15.351	0.005
12.910	0.052	12.920	0.035	12.928	0.027	12.945	0.010	15.357	0.005	15.366	-0.003	15.369	-0.012	15.379	-0.020
12.959	0.018	12.970	0.010	12.975	-0.007	12.990	-0.033	15.391	0.005	15.400	0.022	15.411	0.014	15.424	-0.003
13.009	-0.016	13.020	-0.007	13.029	-0.016	13.043	-0.024	15.437	-0.003	15.448	-0.011	15.454	-0.011	15.465	-0.019
13.058	-0.041	13.069	-0.033	13.086	0.001	13.103	-0.016	15.479	-0.011	15.490	0.006	15.502	0.032	15.513	0.040
13.117	-0.016	13.134	-0.024	13.148	-0.033	13.164	-0.041	15.521	0.024	15.532	0.015	15.538	-0.010	15.543	-0.027
13.175	-0.033	13.190	-0.016	13.199	-0.001	13.215	0.035	15.555	-0.035	15.569	-0.035	15.586	-0.026	15.592	-0.018
13.221	0.035	13.232	0.019	13.246	0.019	13.261	0.027	15.606	0.008	15.620	0.008	15.632	0.008	15.638	-0.009
13.274	0.028	13.288	0.028	13.292	0.019	13.306	0.003	15.648	-0.026	15.665	0.0	15.677	-0.017	15.688	-0.025
13.325	-0.006	13.336	-0.006	13.354	-0.005	13.368	0.020	15.702	-0.017	15.713	0.026	15.722	0.043	15.728	0.043
13.382	0.055	13.393	0.055	13.404	0.039	13.407	0.022	15.739	0.034	15.751	0.009	15.759	0.009	15.767	0.042
13.413	-0.003	13.418	-0.012	13.423	-0.045	13.430	-0.053	15.778	0.059	15.784	0.059	15.790	0.059	15.799	0.042
13.444	-0.044	13.457	-0.027	13.467	-0.027	13.477	-0.026	15.805	0.034	15.815	0.017	15.824	-0.008	15.830	-0.025
13.494	-0.026	13.506	-0.017	13.516	-0.008	13.523	0.009	15.839	-0.042	15.849	0.0	15.861	-0.059	15.873	-0.034
13.540	0.001	13.547	-0.007	13.559	-0.032	13.570	-0.032	15.881	-0.025	15.889	0.0	15.900	0.034	15.914	0.026
13.584	0.019	13.593	0.011	13.599	0.011	13.610	-0.005	15.920	0.017	15.932	0.017	15.938	0.0	15.945	-0.008
13.623	-0.029	13.630	0.055	13.646	0.072	13.654	0.047	15.960	-0.025	15.966	0.009	15.977	-0.026	15.980	-0.017
								15.988	0.009	15.993	0.0	15.997	-0.017	16.003	-0.025

16.013	-0.042	16.025	-0.042	16.039	-0.025	16.053	-0.017
16.059	-0.017	16.071	0.0	16.085	-0.017	16.098	-0.017
16.110	-0.025	16.118	0.009	16.124	0.017	16.136	0.042
16.149	0.051	16.153	0.034	16.166	0.009	16.177	-0.025
16.197	-0.008	16.222	-0.008	16.235	-0.008	16.259	0.0
16.273	0.009	16.283	0.017	16.300	0.009	16.320	-0.008
16.339	-0.024	16.351	-0.041	16.371	-0.033	16.382	-0.024
16.384	-0.033	16.399	-0.016	16.413	-0.007	16.424	-0.024
16.436	-0.041	16.445	-0.040	16.456	-0.007	16.467	0.010
16.476	0.010	16.482	-0.006	16.489	-0.032	16.496	-0.032
16.504	-0.032	16.518	-0.023	16.535	-0.006	16.543	-0.014
16.549	-0.031	16.561	-0.048	16.567	-0.031	16.583	-0.022
16.592	0.011	16.600	0.020	16.609	0.012	16.617	-0.014
16.620	-0.022	16.635	-0.039	16.646	-0.030	16.648	-0.022
16.660	-0.005	16.671	0.004	16.683	0.004	16.695	-0.005
16.699	0.004	16.711	-0.004	16.736	-0.004		

1418 POINTS 16.740 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1093 G/10.

[illegible]

2.758	-0.373	2.767	-0.229	2.773	-0.094	2.783	0.007	5.220	0.008	5.229	-0.026	5.237	-0.060	5.241	-0.077
2.790	0.015	2.796	-0.044	2.802	-0.145	2.810	-0.238	5.253	-0.119	5.267	-0.068	5.281	-0.034	5.290	-0.051
2.820	-0.331	2.834	-0.272	2.846	-0.213	2.857	-0.138	5.301	-0.118	5.309	0.059	5.315	-0.009	5.323	-0.102
2.868	-0.112	2.877	-0.163	2.883	-0.214	2.889	-0.265	5.337	-0.118	5.352	-0.127	5.361	-0.093	5.372	-0.059
2.900	-0.333	2.911	-0.248	2.914	-0.122	2.920	-0.046	5.378	-0.076	5.388	-0.093	5.402	-0.050	5.411	-0.018
2.932	0.072	2.938	0.072	2.947	0.004	2.953	-0.047	5.422	0.043	5.428	0.018	5.434	-0.016	5.440	-0.050
2.960	-0.072	2.973	0.064	2.986	-0.047	2.993	0.014	5.445	-0.067	5.454	-0.041	5.469	-0.024	5.479	-0.024
3.002	0.053	3.015	0.019	3.029	0.095	3.039	0.188	5.494	-0.033	5.510	-0.008	5.519	-0.025	5.528	-0.034
3.047	0.289	3.055	0.322	3.062	0.305	3.070	0.246	5.536	0.0	5.547	-0.026	5.557	-0.001	5.565	-0.010
3.076	0.153	3.082	0.119	3.088	0.052	3.094	0.009	5.579	-0.035	5.590	0.040	5.594	0.091	5.601	0.142
3.096	-0.016	3.108	-0.067	3.116	0.017	3.127	0.076	5.611	0.107	5.625	0.039	5.632	0.022	5.644	0.005
3.133	0.093	3.151	0.085	3.160	0.135	3.172	0.186	5.656	-0.012	5.669	0.046	5.675	0.054	5.689	0.029
3.192	0.194	3.199	0.160	3.203	0.084	3.211	0.175	5.698	0.062	5.706	0.104	5.716	0.087	5.727	0.044
3.217	0.101	3.237	0.126	3.243	0.117	3.254	0.075	5.736	0.044	5.749	0.052	5.757	0.068	5.769	0.102
3.260	0.016	3.263	-0.060	3.275	-0.060	3.281	-0.010	5.775	0.068	5.786	0.0	5.792	-0.034	5.804	0.033
3.297	0.032	3.309	0.007	3.317	-0.061	3.326	-0.120	5.811	0.075	5.818	0.084	5.827	-0.067	5.843	0.083
3.346	-0.095	3.364	-0.061	3.376	-0.045	3.389	-0.036	5.869	0.049	5.860	-0.052	5.868	-0.103	5.880	-0.078
3.399	-0.045	3.410	0.048	3.416	0.098	3.427	0.064	5.897	-0.052	5.919	-0.027	5.928	-0.019	5.940	-0.019
3.430	0.031	3.441	-0.029	3.456	-0.012	3.462	0.047	5.956	-0.036	6.022	-0.045	5.986	-0.028	6.007	-0.020
3.470	0.089	3.484	0.063	3.495	0.148	3.505	0.130	6.077	-0.046	6.090	-0.003	6.045	-0.054	6.064	-0.029
3.513	0.071	3.516	0.012	3.524	-0.047	3.542	-0.073	6.022	-0.037	6.036	-0.045	6.096	-0.029	6.105	-0.063
3.548	-0.031	3.561	0.011	3.576	0.028	3.594	-0.015	6.113	-0.096	6.127	-0.071	6.142	-0.037	6.161	-0.063
3.605	-0.083	3.616	-0.142	3.630	-0.193	3.636	-0.084	6.162	-0.054	6.169	-0.029	6.187	-0.054	6.195	-0.071
3.642	-0.033	3.656	0.034	3.665	0.144	3.674	0.169	6.206	-0.080	6.219	-0.071	6.230	-0.012	6.236	0.013
3.683	0.025	3.689	-0.017	3.694	-0.135	3.703	-0.178	6.249	0.030	6.261	0.013	6.272	-0.012	6.281	0.056
3.709	-0.093	3.722	-0.026	3.732	-0.034	3.740	-0.094	6.292	0.115	6.311	0.030	6.329	0.046	6.348	-0.081
3.749	0.016	3.757	-0.043	3.765	-0.094	3.769	-0.008	6.368	0.021	6.395	-0.039	6.417	0.045	6.440	-0.023
3.783	-0.043	3.800	0.016	3.811	-0.010	3.819	-0.035	6.457	-0.007	6.477	-0.024	6.496	0.0	6.501	-0.042
3.823	-0.094	3.832	-0.120	3.845	-0.137	3.855	-0.111	6.516	-0.085	6.527	-0.043	6.534	0.024	6.545	0.074
3.863	-0.078	3.871	-0.137	3.885	-0.179	3.900	-0.111	6.550	0.083	6.565	0.099	6.578	0.056	6.596	0.005
3.915	-0.009	3.925	-0.001	3.939	0.025	3.960	-0.009	6.612	0.030	6.644	0.062	6.658	0.045	6.680	0.052
3.972	0.008	3.986	0.034	3.999	-0.008	4.011	-0.067	6.686	0.052	6.698	0.033	6.706	0.035	6.711	0.034
4.022	-0.059	4.029	0.034	4.037	0.102	4.049	0.136	6.729	0.059	6.749	0.026	6.758	0.016	6.766	-0.010
4.057	0.043	4.065	0.001	4.066	-0.016	4.069	-0.041	6.785	-0.078	6.819	0.031	6.834	-0.019	6.843	-0.087
4.086	0.043	4.099	0.077	4.108	0.111	4.114	0.078	6.860	-0.121	6.877	0.005	6.891	0.031	6.899	0.005
4.126	0.044	4.145	0.002	4.162	-0.022	4.183	-0.014	6.909	-0.029	6.917	-0.054	6.936	-0.080	6.953	-0.038
4.154	-0.005	4.205	-0.005	4.212	0.029	4.225	0.038	6.966	0.004	6.971	-0.012	6.983	-0.029	6.996	-0.097
4.239	-0.013	4.251	-0.012	4.265	0.005	4.274	0.039	7.008	-0.038	7.016	0.004	7.025	0.021	7.039	-0.004
4.280	0.064	4.282	0.056	4.288	0.047	4.295	0.005	7.051	-0.038	7.068	-0.013	7.070	-0.013	7.084	-0.080
4.305	-0.003	4.314	0.048	4.325	0.065	4.342	0.048	7.102	-0.004	7.119	-0.029	7.142	0.021	7.156	-0.021
4.360	0.059	4.376	0.031	4.391	0.057	4.406	0.015	7.162	-0.021	7.176	0.021	7.193	-0.004	7.201	0.013
4.423	0.116	4.436	0.175	4.443	0.099	4.452	0.040	7.208	-0.013	7.225	-0.089	7.238	-0.021	7.248	0.030
4.468	-0.019	4.480	-0.044	4.497	0.023	4.511	0.015	7.262	-0.021	7.281	0.046	7.293	0.029	7.309	0.046
4.520	-0.044	4.531	-0.121	4.533	-0.121	4.548	-0.070	7.316	0.055	7.327	0.021	7.341	0.004	7.353	0.013
4.554	-0.053	4.576	-0.061	4.585	0.015	4.590	0.023	7.359	0.029	7.372	-0.013	7.387	-0.047	7.399	0.046
4.610	-0.078	4.631	-0.045	4.656	-0.121	4.674	-0.029	7.407	0.105	7.415	0.131	7.424	0.063	7.432	0.004
4.683	-0.088	4.693	-0.138	4.707	-0.071	4.727	-0.029	7.435	-0.047	7.445	-0.072	7.462	0.029	7.469	0.097
4.733	-0.029	4.742	-0.038	4.743	-0.046	4.754	-0.088	7.476	0.122	7.487	0.088	7.498	0.029	7.502	-0.013
4.762	-0.122	4.770	-0.122	4.779	-0.072	4.788	-0.046	7.515	-0.055	7.527	-0.013	7.538	0.038	7.545	0.004
4.807	-0.089	4.825	-0.021	4.853	-0.013	4.862	-0.014	7.564	-0.055	7.581	-0.047	7.587	0.055	7.607	-0.021
4.890	-0.056	4.898	-0.073	4.902	-0.090	4.911	-0.082	7.625	-0.038	7.650	0.080	7.672	-0.013	7.692	0.029
4.927	0.036	4.942	0.111	4.959	0.061	4.976	0.026	7.709	-0.013	7.725	0.021	7.745	0.004	7.755	-0.030
4.995	0.043	5.007	0.085	5.025	0.085	5.033	0.101	7.761	-0.022	7.773	0.012	7.785	-0.005	7.801	-0.022
5.041	0.084	5.052	0.126	5.069	-0.034	5.089	0.084	7.810	-0.022	7.827	-0.022	7.835	-0.005	7.849	0.012
5.112	-0.026	5.133	0.033	5.146	0.008	5.159	0.008	7.859	0.038	7.875	0.021	7.889	-0.005	7.896	0.004
5.163	0.025	5.181	0.075	5.184	0.098	5.200	-0.001	7.910	-0.022	7.918	-0.005	7.930	0.021	7.943	-0.005

7.950	-0.039	7.969	0.004	7.989	0.021	8.000	0.021	10.880	0.018	10.889	0.027	10.899	-0.015	10.912	-0.023
8.012	-0.005	8.026	-0.022	8.043	0.012	8.061	0.037	10.920	-0.023	10.939	-0.032	10.950	-0.019	10.963	-0.053
8.059	0.029	8.078	-0.005	8.085	-0.005	8.103	0.029	10.968	0.053	10.979	0.036	10.985	-0.011	11.001	-0.005
8.119	0.046	8.134	0.012	8.151	0.037	8.168	0.004	11.010	-0.005	11.017	-0.014	11.030	-0.030	11.044	-0.005
8.176	0.012	8.185	0.020	8.196	-0.013	8.214	-0.056	11.053	0.004	11.068	-0.005	11.085	-0.030	11.093	-0.030
8.223	-0.013	8.236	0.012	8.247	-0.022	8.262	-0.073	11.109	-0.046	11.115	-0.012	11.124	-0.005	11.140	-0.020
8.268	-0.056	8.287	-0.039	8.293	-0.030	8.300	0.037	11.158	-0.011	11.166	-0.028	11.177	-0.036	11.187	-0.052
8.307	0.046	8.314	0.079	8.330	0.003	8.344	0.063	11.201	-0.010	11.214	0.016	11.221	-0.025	11.233	-0.009
8.356	0.020	8.370	-0.039	8.384	-0.005	8.402	0.020	11.238	-0.026	11.245	-0.034	11.257	-0.017	11.274	-0.017
8.415	0.029	8.427	0.003	8.442	0.012	8.455	0.029	11.283	0.0	11.295	0.001	11.306	-0.008	11.314	-0.008
8.464	0.046	8.475	0.029	8.486	-0.005	8.498	-0.005	11.326	0.026	11.334	0.018	11.343	0.018	11.354	0.010
8.509	-0.014	8.521	-0.047	8.536	-0.047	8.550	-0.005	11.364	-0.016	11.382	-0.016	11.394	0.001	11.407	-0.007
8.556	-0.014	8.569	0.003	8.580	0.053	8.593	0.062	11.419	-0.024	11.425	-0.024	11.438	-0.041	11.456	0.010
8.603	0.045	8.610	0.011	8.612	0.002	8.623	-0.006	11.470	0.026	11.479	0.026	11.492	0.018	11.506	0.010
8.634	0.028	8.640	0.061	8.655	0.078	8.666	0.069	11.524	-0.033	11.535	-0.024	11.547	0.010	11.560	0.026
8.678	0.019	8.686	0.002	8.697	-0.024	8.709	-0.032	11.569	0.001	11.585	-0.024	11.602	-0.024	11.615	-0.041
8.721	0.010	8.734	0.002	8.745	0.052	8.752	0.060	11.629	0.035	11.640	0.026	11.648	-0.007	11.660	-0.007
8.765	0.026	8.772	0.001	8.785	0.026	8.802	0.026	11.674	0.009	11.685	-0.007	11.691	-0.033	11.696	-0.041
8.822	0.042	8.831	0.008	8.854	-0.043	8.870	0.016	11.711	0.009	11.724	-0.007	11.739	0.010	11.751	0.018
8.880	0.049	8.899	0.066	8.908	0.049	8.930	0.023	11.756	-0.007	11.767	-0.007	11.773	-0.066	11.789	0.019
8.939	0.023	8.945	0.006	8.961	-0.022	8.968	-0.037	11.801	0.011	11.807	-0.006	11.823	0.011	11.833	-0.006
8.979	-0.054	8.993	0.005	9.004	0.022	9.021	-0.004	11.838	-0.048	11.854	-0.031	11.869	-0.014	11.889	-0.005
9.030	0.021	9.049	-0.013	9.069	0.013	9.080	0.021	11.908	-0.012	11.914	-0.029	11.933	-0.037	11.940	-0.003
9.098	-0.005	9.109	-0.047	9.114	-0.047	9.129	-0.039	11.953	0.031	11.964	-0.023	11.974	-0.010	11.978	-0.035
9.146	0.003	9.155	0.003	9.175	-0.014	9.191	0.028	11.988	-0.052	12.002	-0.068	12.019	0.016	12.032	0.017
9.211	0.053	9.223	0.019	9.239	-0.006	9.256	0.011	12.046	0.0	12.057	-0.008	12.067	-0.025	12.086	-0.033
9.271	0.002	9.282	0.019	9.301	-0.032	9.313	-0.010	12.095	-0.033	12.111	0.009	12.123	-0.007	12.132	-0.016
9.332	-0.015	9.350	0.035	9.364	0.001	9.378	-0.007	12.143	-0.007	12.153	-0.007	12.170	-0.032	12.184	-0.040
9.397	0.018	9.414	0.001	9.434	-0.017	9.449	-0.025	12.194	-0.023	12.201	-0.007	12.213	0.019	12.224	0.002
9.465	-0.009	9.496	0.050	9.519	-0.024	9.538	-0.002	12.241	-0.023	12.242	-0.023	12.253	0.002	12.272	0.020
9.556	-0.036	9.569	-0.019	9.587	-0.028	9.600	0.014	12.284	-0.011	12.304	0.012	12.314	-0.005	12.334	-0.038
9.611	0.064	9.618	0.030	9.632	-0.046	9.648	-0.012	12.336	-0.038	12.353	0.013	12.356	0.013	12.370	-0.012
9.659	-0.029	9.676	-0.004	9.685	0.021	9.702	0.029	12.377	-0.029	12.384	-0.037	12.396	-0.003	12.404	0.005
9.716	0.029	9.722	0.029	9.733	0.012	9.738	-0.005	12.418	-0.003	12.429	-0.011	12.441	-0.019	12.460	-0.027
9.750	-0.047	9.772	-0.005	9.781	0.003	9.801	-0.022	12.470	0.007	12.486	0.007	12.502	-0.001	12.525	0.041
9.817	0.037	9.837	0.011	9.853	-0.014	9.871	-0.023	12.539	0.033	12.553	0.008	12.570	0.008	12.578	0.025
9.887	0.002	9.894	-0.006	9.905	-0.007	9.915	0.010	12.604	-0.008	12.621	0.0	12.635	0.017	12.650	0.034
9.922	-0.007	9.936	-0.049	9.953	-0.007	9.958	0.001	12.672	-0.008	12.682	0.009	12.688	0.009	12.700	-0.017
9.969	-0.024	9.980	-0.033	9.994	0.026	10.004	0.060	12.713	-0.034	12.723	-0.008	12.739	-0.034	12.753	0.009
10.014	0.077	10.023	0.060	10.034	0.017	10.051	-0.008	12.759	0.009	12.770	-0.008	12.789	0.017	12.799	0.017
10.059	-0.042	10.063	-0.042	10.073	0.008	10.085	0.076	12.812	0.0	12.820	-0.025	12.833	-0.008	12.854	-0.008
10.093	0.084	10.102	0.067	10.116	0.058	10.132	0.067	12.864	0.026	12.878	0.026	12.892	0.001	12.899	-0.024
10.144	0.024	10.156	-0.002	10.170	0.015	10.201	0.006	12.906	-0.041	12.926	-0.058	12.943	-0.041	12.954	-0.007
10.228	0.064	10.240	0.022	10.253	-0.021	10.263	-0.030	12.973	0.002	12.993	0.027	13.005	0.002	13.024	0.011
10.279	-0.004	10.307	-0.005	10.318	-0.030	10.328	-0.014	13.043	0.011	13.055	-0.014	13.067	-0.022	13.075	-0.005
10.342	0.028	10.344	0.028	10.361	-0.014	10.381	0.020	13.092	-0.039	13.106	-0.039	13.117	-0.004	13.123	0.013
10.398	0.028	10.406	0.019	10.423	-0.023	10.430	-0.066	13.134	0.005	13.146	0.022	13.163	-0.002	13.177	-0.019
10.444	-0.066	10.464	0.010	10.486	-0.007	10.494	0.002	13.198	0.016	13.215	0.016	13.222	0.008	13.236	-0.025
10.515	0.027	10.531	0.044	10.542	0.019	10.559	-0.024	13.253	-0.025	13.264	0.001	13.284	0.036	13.297	0.019
10.562	-0.015	10.573	0.019	10.583	0.069	10.591	0.027	13.309	-0.006	13.324	-0.020	13.342	0.001	13.357	0.004
10.603	-0.015	10.608	-0.024	10.620	-0.024	10.636	-0.015	13.376	-0.022	13.384	-0.030	13.401	0.003	13.419	-0.014
10.645	0.019	10.651	0.036	10.664	0.002	10.668	-0.015	13.435	0.003	13.444	0.011	13.459	0.028	13.483	0.002
10.679	-0.049	10.692	-0.057	10.702	0.002	10.719	0.019	13.500	-0.023	13.509	0.002	13.522	0.027	13.525	0.027
10.726	-0.015	10.746	0.002	10.756	0.002	10.769	-0.007	13.543	0.010	13.557	-0.007	13.570	0.001	13.582	0.018
10.777	-0.015	10.789	-0.032	10.809	0.002	10.818	0.010	13.601	0.018	13.607	0.010	13.621	0.001	13.625	0.027
10.832	-0.015	10.843	-0.032	10.855	-0.032	10.869	-0.015	13.646	0.052	13.650	0.027	13.664	-0.007	13.672	-0.032

13.687	-0.041	13.701	-0.024	13.717	0.018	13.729	0.010
13.740	-0.007	13.760	0.019	13.762	0.027	13.776	0.011
13.753	-0.023	13.807	0.011	13.818	0.020	13.832	0.012
13.841	0.012	13.850	-0.013	13.861	-0.013	13.866	0.004
13.873	-0.013	13.889	-0.055	13.895	-0.071	13.906	-0.080
13.918	-0.029	13.926	0.039	13.942	0.022	13.949	0.006
13.956	-0.020	13.959	-0.028	13.971	-0.045	13.990	0.031
14.005	-0.032	14.022	-0.002	14.033	-0.027	14.039	-0.027
14.052	-0.010	14.072	-0.035	14.084	0.007	14.086	0.007
14.095	0.024	14.115	-0.001	14.128	0.016	14.148	0.033
14.154	0.041	14.171	0.016	14.185	-0.009	14.201	-0.018
14.219	-0.001	14.235	0.024	14.246	0.033	14.272	-0.001
14.294	0.008	14.325	-0.001	14.334	0.007	14.345	0.007
14.355	-0.009	14.369	0.007	14.386	-0.009	14.393	-0.009
14.406	0.016	14.427	0.024	14.436	0.033	14.453	0.024
14.458	0.007	14.475	-0.001	14.482	0.007	14.498	-0.010
14.510	0.007	14.516	-0.010	14.526	-0.026	14.533	-0.026
14.552	0.007	14.578	0.024	14.598	-0.010	14.617	0.024
14.629	0.033	14.648	-0.001	14.652	-0.027	14.663	-0.043
14.674	-0.001	14.686	0.049	14.699	0.058	14.708	0.024
14.716	-0.001	14.734	0.016	14.748	0.007	14.770	0.024
14.790	0.007	14.796	0.016	14.806	0.016	14.810	-0.001
14.816	-0.001	14.830	-0.027	14.846	-0.052	14.856	-0.010
14.863	0.007	14.887	0.016	14.903	0.007	14.914	0.016
14.932	-0.010	14.943	-0.035	14.954	-0.035	14.971	-0.010
14.988	0.016	15.008	0.008	15.023	-0.017	15.034	0.009
15.056	0.018	15.067	0.010	15.087	0.019	15.101	-0.014
15.119	-0.022	15.141	0.046	15.153	0.047	15.175	0.005
15.193	-0.002	15.209	0.024	15.224	0.007	15.241	-0.026
15.247	-0.017	15.264	0.009	15.270	0.009	15.289	0.001
15.307	0.035	15.334	0.018	15.348	0.001	15.362	-0.008
15.379	0.034	15.396	-0.025	15.408	-0.025	15.425	-0.009
15.437	0.025	15.457	0.008	15.474	-0.018	15.484	-0.026
15.499	-0.018	15.510	0.007	15.518	0.041	15.539	0.032
15.547	0.040	15.561	-0.002	15.569	-0.019	15.586	-0.035
15.606	0.007	15.615	0.032	15.637	-0.001	15.661	0.024
15.675	0.016	15.699	0.008	15.703	-0.018	15.711	-0.043
15.725	0.008	15.750	0.033	15.771	0.025	15.780	0.0
15.791	-0.034	15.818	0.0	15.841	-0.008	15.861	0.034
15.884	-0.008	15.896	0.017	15.921	-0.008	15.943	0.009
15.963	0.018	15.983	0.026	16.009	-0.007	16.020	-0.007
16.050	0.027	16.070	0.044	16.087	0.019	16.099	0.010
16.133	0.010	16.156	0.027	16.175	0.019	16.186	0.002
16.194	-0.040	16.211	-0.049	16.237	0.002	16.262	-0.007
16.282	-0.023	16.299	-0.015	16.317	0.002	16.342	0.010
16.359	-0.024	16.373	-0.024	16.397	-0.015	16.424	-0.023
16.451	0.002	16.465	0.003	16.478	0.020	16.495	0.011
16.510	-0.005	16.532	-0.005	16.570	-0.022	16.583	-0.038
16.597	-0.013	16.620	-0.013	16.640	0.013	16.669	0.030
16.675	-0.004	16.692	-0.012	16.706	0.005	16.723	0.031
16.731	0.005	16.740	-0.062				

2536 POINTS 38.124 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0777 G/10.

[illegible]

2.805	0.060	2.812	0.010	2.826	-0.036	2.836	-0.057	4.971	-0.002	4.981	0.011	4.999	0.024	5.011	-0.027
2.849	-0.074	2.870	-0.048	2.877	-0.027	2.895	-0.018	5.018	-0.043	5.028	-0.081	5.034	-0.085	5.050	-0.027
2.907	-0.052	2.919	-0.056	2.932	-0.022	2.938	0.020	5.061	0.028	5.075	0.042	5.084	0.024	5.102	0.011
2.947	0.062	2.959	0.067	2.966	0.033	2.974	-0.017	5.112	0.053	5.127	0.062	5.146	0.041	5.155	0.007
2.983	-0.050	2.992	-0.092	3.001	-0.112	3.008	-0.058	5.165	-0.043	5.178	-0.060	5.196	-0.022	5.206	-0.001
3.014	-0.037	3.024	-0.032	3.035	-0.053	3.039	-0.070	5.219	0.008	5.228	-0.022	5.246	-0.017	5.259	0.016
3.051	0.006	3.057	0.061	3.064	0.111	3.079	0.128	5.267	0.033	5.277	0.054	5.283	0.071	5.290	0.041
3.091	0.116	3.098	0.121	3.109	0.062	3.115	0.029	5.299	0.012	5.308	-0.021	5.314	-0.046	5.326	-0.072
3.124	0.004	3.137	0.013	3.144	-0.008	3.159	0.029	5.337	-0.059	5.348	-0.042	5.355	-0.004	5.361	0.021
3.168	-0.054	3.177	-0.058	3.186	-0.020	3.193	0.031	5.371	0.038	5.383	0.038	5.388	0.004	5.389	-0.004
3.198	0.064	3.202	0.106	3.207	0.140	3.214	0.165	5.397	-0.033	5.401	-0.063	5.405	-0.071	5.419	0.017
3.217	0.198	3.228	0.207	3.234	0.140	3.241	0.089	5.432	0.030	5.447	0.038	5.457	0.030	5.466	-0.012
3.250	0.031	3.254	-0.015	3.269	-0.095	3.275	-0.133	5.473	-0.042	5.481	-0.054	5.500	-0.046	5.513	0.004
3.279	-0.174	3.293	-0.200	3.303	-0.099	3.309	-0.053	5.518	0.038	5.521	0.067	5.525	0.076	5.532	0.109
3.316	-0.044	3.330	-0.091	3.339	-0.040	3.352	-0.015	5.543	0.122	5.547	0.109	5.550	0.092	5.562	0.059
3.362	-0.065	3.370	-0.053	3.377	-0.032	3.389	-0.023	5.568	0.067	5.580	0.076	5.590	0.046	5.600	0.017
3.398	-0.040	3.407	-0.040	3.424	-0.036	3.435	-0.057	5.618	-0.021	5.630	-0.013	5.651	-0.009	5.679	0.004
3.439	-0.061	3.451	0.006	3.457	0.048	3.470	0.090	5.690	-0.013	5.702	-0.026	5.711	-0.009	5.726	0.037
3.486	0.115	3.497	0.094	3.498	0.090	3.512	0.081	5.732	0.032	5.739	-0.010	5.748	-0.039	5.755	-0.035
3.522	0.065	3.529	0.023	3.541	0.006	3.548	-0.027	5.761	-0.007	5.773	0.028	5.784	-0.036	5.788	0.007
3.562	-0.078	3.566	-0.124	3.580	-0.115	3.590	-0.040	5.801	-0.015	5.810	-0.036	5.818	-0.036	5.826	0.011
3.600	0.023	3.611	0.057	3.622	0.036	3.631	0.015	5.832	0.027	5.841	0.065	5.847	0.065	5.855	0.019
3.640	-0.060	3.653	-0.085	3.671	-0.039	3.673	-0.047	5.861	-0.027	5.869	-0.060	5.871	-0.081	5.878	-0.094
3.683	-0.068	3.701	-0.093	3.713	-0.101	3.723	-0.026	5.890	-0.043	5.893	-0.014	5.901	-0.011	5.905	0.040
3.736	0.037	3.744	0.071	3.754	0.067	3.761	0.037	5.911	0.066	5.920	0.041	5.927	0.015	5.932	-0.005
3.767	0.012	3.773	0.0	3.789	-0.021	3.800	-0.004	5.938	-0.017	5.943	-0.047	5.946	-0.072	5.955	-0.089
3.807	0.017	3.813	0.033	3.823	0.059	3.832	0.092	5.963	-0.097	5.967	-0.093	5.977	-0.026	5.985	-0.024
3.836	0.092	3.854	0.092	3.863	0.088	3.870	0.055	5.988	0.058	5.994	0.079	5.997	0.112	6.006	0.125
3.876	0.013	3.879	-0.017	3.888	-0.042	3.900	-0.037	6.010	0.108	6.020	0.083	6.028	0.062	6.034	0.037
3.910	0.004	3.919	0.063	3.925	0.088	3.931	0.105	6.035	0.020	6.041	0.0	6.046	-0.021	6.057	-0.046
3.941	0.084	3.947	0.072	3.954	0.017	3.965	-0.029	6.077	-0.021	6.096	-0.004	6.106	-0.004	6.112	-0.016
3.978	-0.062	3.985	-0.029	3.996	-0.001	4.000	0.017	6.121	-0.016	6.130	0.026	6.140	0.051	6.142	0.034
4.007	-0.034	4.015	-0.013	4.025	-0.012	4.032	-0.024	6.148	0.013	6.158	-0.020	6.165	-0.049	6.176	-0.053
4.041	-0.041	4.053	-0.016	4.065	0.005	4.077	0.022	6.183	-0.015	6.198	0.022	6.211	-0.036	6.222	-0.035
4.091	0.034	4.107	0.005	4.119	-0.041	4.125	-0.058	6.226	0.014	6.234	-0.015	6.241	-0.036	6.254	-0.048
4.127	-0.058	4.135	-0.070	4.143	-0.041	4.155	-0.024	6.272	-0.002	6.283	0.019	6.290	-0.010	6.308	-0.022
4.166	0.001	4.172	0.022	4.178	0.047	4.186	0.039	6.317	0.007	6.324	0.024	6.338	0.049	6.348	0.066
4.194	0.030	4.212	0.022	4.230	0.039	4.244	0.018	6.362	0.066	6.373	0.053	6.385	0.036	6.391	0.011
4.262	0.022	4.269	-0.007	4.278	-0.024	4.284	-0.016	6.406	0.032	6.418	0.045	6.426	-0.001	6.438	-0.022
4.294	-0.007	4.308	-0.028	4.319	-0.032	4.338	-0.016	6.449	-0.039	6.466	-0.027	6.475	-0.023	6.490	0.003
4.344	-0.003	4.352	0.022	4.366	0.026	4.378	-0.003	6.506	-0.014	6.517	-0.010	6.525	-0.006	6.533	-0.031
4.388	-0.028	4.396	-0.066	4.400	-0.100	4.409	-0.121	6.539	-0.060	6.551	-0.098	6.567	-0.048	6.575	-0.002
4.420	-0.083	4.429	-0.003	4.437	0.056	4.442	0.085	6.582	0.036	6.587	0.061	6.593	0.065	6.607	0.027
4.447	0.114	4.453	0.139	4.460	0.156	4.464	0.106	6.612	-0.006	6.627	-0.023	6.636	-0.006	6.652	-0.011
4.472	0.072	4.476	0.030	4.481	-0.003	4.489	-0.045	6.660	0.031	6.667	-0.002	6.677	-0.044	6.682	-0.078
4.501	-0.037	4.517	-0.007	4.519	-0.003	4.528	0.009	6.692	-0.078	6.706	-0.027	6.716	0.036	6.719	0.052
4.536	-0.020	4.544	-0.066	4.555	-0.083	4.567	-0.032	6.725	0.057	6.740	0.015	6.740	0.002	6.742	0.006
4.577	0.005	4.591	0.026	4.596	0.056	4.607	0.106	6.749	-0.040	6.758	-0.073	6.759	-0.065	6.765	-0.031
4.613	0.106	4.618	0.064	4.632	0.039	4.639	-0.036	6.773	0.011	6.780	0.027	6.788	0.044	6.795	0.073
4.645	-0.066	4.654	-0.095	4.676	-0.070	4.689	-0.032	6.806	0.082	6.813	0.057	6.813	0.040	6.827	0.023
4.705	-0.011	4.725	0.035	4.734	0.048	4.742	0.069	6.837	0.040	6.849	0.061	6.867	0.027	6.873	0.015
4.752	0.035	4.758	-0.011	4.767	-0.044	4.771	-0.049	6.885	-0.010	6.903	-0.015	6.915	0.015	6.933	0.027
4.787	-0.032	4.793	-0.011	4.803	0.031	4.814	0.052	6.951	-0.044	6.958	0.032	6.969	0.023	6.981	0.011
4.834	0.065	4.843	0.031	4.858	-0.002	4.869	-0.023	6.985	-0.010	6.991	-0.018	6.999	-0.039	7.015	-0.018
4.883	-0.023	4.892	-0.002	4.902	0.002	4.912	0.019	7.027	0.003	7.036	0.024	7.042	0.053	7.051	0.066
4.919	0.027	4.931	0.053	4.946	0.032	4.956	0.007	7.052	0.061	7.064	0.020	7.072	-0.014	7.087	-0.022

7.056	-C.018	7.106	0.003	7.112	0.020	7.118	0.032	9.884	-0.005	9.893	-0.026	9.910	-0.039	9.920	-0.035
7.126	0.045	7.136	0.007	7.144	-0.022	7.150	-0.043	9.931	-0.022	9.941	0.003	9.951	0.020	9.963	0.041
7.160	-0.051	7.172	-0.001	7.182	0.024	7.193	0.020	9.973	0.032	9.988	0.015	10.005	-0.010	10.026	-0.018
7.202	-0.022	7.212	-0.047	7.227	0.022	7.238	0.016	10.045	-0.002	10.060	0.015	10.070	0.028	10.082	0.023
7.247	0.024	7.257	0.045	7.263	0.029	7.269	0.008	10.099	0.019	10.102	0.019	10.112	0.006	10.123	-0.006
7.274	-0.017	7.285	-0.038	7.302	-0.017	7.306	-0.022	10.140	-0.019	10.158	-0.015	10.174	0.002	10.183	0.027
7.315	-0.042	7.336	-0.030	7.352	-0.013	7.370	0.004	10.194	0.044	10.210	0.057	10.222	0.044	10.238	0.036
7.391	0.012	7.400	0.021	7.416	0.0	7.428	-0.034	10.250	0.010	10.252	0.002	10.263	-0.027	10.275	-0.036
7.430	-0.038	7.447	-0.071	7.452	-0.063	7.464	-0.050	10.285	0.019	10.294	0.002	10.304	0.015	10.309	0.027
7.471	-0.038	7.483	-0.025	7.495	-0.012	7.504	0.0	10.314	0.044	10.323	0.027	10.336	0.010	10.345	-0.015
7.508	0.004	7.513	0.017	7.522	0.042	7.534	0.038	10.352	-0.031	10.367	-0.048	10.376	-0.040	10.386	-0.006
7.541	0.021	7.547	0.009	7.551	-0.004	7.557	-0.021	10.392	0.015	10.399	0.023	10.405	0.023	10.417	0.052
7.563	-0.046	7.578	-0.071	7.595	-0.041	7.612	-0.028	10.428	0.040	10.433	0.031	10.440	0.023	10.449	0.011
7.623	-0.024	7.635	0.002	7.641	0.031	7.654	0.035	10.458	-0.010	10.466	-0.023	10.469	-0.035	10.481	-0.035
7.666	0.019	7.678	-0.002	7.690	-0.002	7.707	0.011	10.490	-0.023	10.504	-0.006	10.513	0.023	10.519	0.032
7.721	0.037	7.724	0.037	7.731	0.012	7.743	-0.009	10.528	0.044	10.536	0.019	10.545	-0.002	10.551	-0.006
7.754	-0.034	7.756	-0.034	7.767	-0.021	7.780	0.004	10.563	-0.027	10.574	-0.023	10.586	-0.014	10.598	0.003
7.786	0.029	7.804	0.038	7.814	0.022	7.822	0.013	10.615	0.007	10.626	-0.018	10.633	-0.039	10.645	-0.047
7.838	-0.007	7.852	0.001	7.862	0.026	7.863	0.039	10.656	-0.035	10.671	-0.005	10.685	0.024	10.702	0.037
7.877	0.064	7.895	0.040	7.923	0.019	7.950	-0.006	10.715	0.032	10.725	0.012	10.740	0.008	10.756	-0.001
7.969	-0.001	7.985	0.011	8.010	0.024	8.040	0.011	10.776	-0.017	10.782	-0.030	10.794	-0.051	10.808	-0.038
8.053	0.011	8.068	0.007	8.083	-0.006	8.108	-0.006	10.816	-0.021	10.826	0.004	10.840	0.038	10.848	0.042
8.120	-0.007	8.131	0.019	8.146	-0.002	8.163	0.010	10.859	-0.021	10.867	0.0	10.878	-0.012	10.890	-0.012
8.178	-0.027	8.187	-0.002	8.200	0.027	8.214	0.036	10.903	-0.004	10.912	0.017	10.924	0.022	10.937	0.001
8.235	0.023	8.244	-0.006	8.254	-0.036	8.260	-0.027	10.947	-0.011	10.965	-0.007	10.972	-0.003	10.984	0.006
8.276	0.002	8.284	0.027	8.297	0.036	8.308	-0.006	10.997	0.023	11.009	0.035	11.025	0.044	11.045	0.031
8.314	-0.036	8.320	-0.065	8.330	-0.061	8.342	-0.032	11.055	-0.007	11.063	-0.036	11.076	-0.040	11.089	-0.024
8.355	0.015	8.372	0.015	8.393	-0.023	8.402	0.019	11.099	0.010	11.106	0.031	11.121	0.048	11.137	0.031
8.417	0.031	8.429	-0.011	8.445	-0.053	8.457	-0.053	11.142	-0.001	11.152	-0.020	11.155	-0.036	11.171	-0.062
8.469	-0.019	8.482	0.027	8.490	0.073	8.509	0.061	11.185	-0.020	11.199	0.031	11.212	0.039	11.229	0.018
8.517	0.023	8.529	0.006	8.553	0.014	8.566	-0.015	11.241	-0.007	11.250	-0.016	11.257	-0.045	11.267	-0.041
8.581	-0.036	8.599	-0.027	8.606	-0.007	8.618	0.040	11.275	-0.008	11.286	0.021	11.300	0.051	11.314	0.034
8.624	0.056	8.638	0.019	8.650	-0.002	8.666	-0.011	11.322	0.017	11.330	0.008	11.350	-0.013	11.370	-0.017
8.683	0.010	8.702	0.031	8.720	0.002	8.750	-0.002	11.392	-0.001	11.404	0.007	11.417	0.024	11.432	0.003
8.754	0.014	8.780	0.023	8.797	0.006	8.809	-0.028	11.439	-0.014	11.455	-0.014	11.464	-0.010	11.474	0.007
8.817	-0.044	8.832	-0.044	8.838	-0.011	8.845	0.006	11.489	0.027	11.497	0.044	11.508	0.040	11.520	0.023
8.869	0.027	8.877	0.015	8.891	-0.002	8.915	0.011	11.538	0.002	11.558	0.011	11.567	0.019	11.573	0.015
8.935	-0.001	8.941	-0.022	8.960	-0.030	8.976	-0.009	11.588	0.007	11.599	-0.044	11.658	-0.077	11.660	-0.056
8.999	0.008	9.009	0.0	9.026	0.008	9.044	-0.004	11.635	-0.002	11.646	-0.044	11.658	-0.023	11.623	0.023
9.048	-0.008	9.066	-0.024	9.085	-0.024	9.094	-0.012	11.670	-0.014	11.680	-0.002	11.698	0.023	11.705	0.007
9.106	0.009	9.115	0.026	9.133	0.005	9.142	-0.008	11.715	-0.010	11.723	-0.023	11.732	-0.040	11.740	-0.031
9.157	-0.016	9.169	0.001	9.181	0.017	9.199	0.017	11.749	0.007	11.761	0.036	11.765	0.048	11.777	0.028
9.208	-0.004	9.228	-0.012	9.249	0.0	9.263	-0.012	11.786	-0.010	11.795	-0.027	11.811	-0.019	11.823	-0.019
9.282	-0.004	9.295	0.009	9.309	0.046	9.320	0.052	11.845	0.002	11.857	0.036	11.858	0.053	11.866	-0.078
9.324	0.046	9.344	0.0	9.357	-0.016	9.375	0.001	11.876	0.082	11.882	0.048	11.891	-0.010	11.898	-0.035
9.357	0.001	9.400	-0.007	9.415	-0.028	9.430	-0.015	11.905	-0.065	11.910	-0.086	11.917	-0.111	11.925	-0.127
9.433	0.001	9.437	0.027	9.449	0.039	9.456	0.060	11.935	-0.094	11.942	-0.056	11.956	-0.002	11.970	0.032
9.468	0.052	9.476	0.035	9.481	-0.002	9.499	-0.027	11.981	0.032	11.997	0.015	12.013	0.003	12.020	-0.006
9.512	-0.019	9.524	0.015	9.535	0.040	9.555	-0.045	12.041	-0.035	12.050	-0.026	12.059	-0.001	12.068	0.024
9.570	0.015	9.582	-0.001	9.589	-0.018	9.606	-0.013	12.075	0.049	12.094	0.062	12.110	0.041	12.116	0.024
9.616	-0.001	9.629	0.025	9.639	0.037	9.660	0.038	12.128	-0.001	12.135	-0.018	12.150	-0.014	12.169	0.016
9.676	0.025	9.693	0.013	9.700	-0.008	9.707	-0.025	12.177	0.024	12.191	0.045	12.196	0.045	12.206	0.036
9.716	-0.045	9.724	-0.041	9.734	0.001	9.740	-0.022	12.218	0.015	12.224	-0.014	12.233	-0.031	12.246	-0.039
9.752	0.043	9.759	0.064	9.767	0.043	9.781	0.014	12.256	-0.039	12.269	-0.027	12.283	0.003	12.304	0.019
9.789	0.002	9.802	-0.015	9.818	-0.023	9.831	-0.014	12.312	0.011	12.330	-0.006	12.351	0.019	12.369	-0.002
9.849	-0.006	9.857	-0.001	9.871	0.011	9.876	0.007	12.385	0.028	12.392	0.036	12.401	0.053	12.413	0.011

12.423	-0.018	12.428	-0.035	12.434	-0.077	12.446	-0.090	14.980	0.003	14.990	0.028	15.008	0.032	15.015	0.016
12.460	-0.069	12.471	-0.044	12.481	-0.010	12.487	-0.010	15.022	0.007	15.039	-0.010	15.052	-0.027	15.070	-0.031
12.496	-0.039	12.506	-0.060	12.524	-0.069	12.530	-0.056	15.093	-0.018	15.110	-0.014	15.132	-0.002	15.153	-0.015
12.543	-0.014	12.554	0.015	12.564	0.049	12.571	0.070	15.175	-0.011	15.191	-0.006	15.213	-0.011	15.230	-0.007
12.579	0.057	12.588	0.028	12.595	-0.002	12.602	-0.035	15.259	0.002	15.272	0.010	15.295	0.005	15.314	0.001
12.608	-0.065	12.617	-0.094	12.623	-0.102	12.639	-0.069	15.344	-0.012	15.354	-0.012	15.375	-0.012	15.398	0.005
12.648	-0.010	12.654	0.040	12.661	0.074	12.672	0.103	15.429	0.017	15.449	0.009	15.472	0.0	15.501	-0.017
12.682	0.065	12.690	0.036	12.700	0.007	12.707	-0.010	15.518	-0.025	15.535	-0.013	15.565	0.016	15.560	0.046
12.715	-0.039	12.725	-0.068	12.741	-0.072	12.761	-0.038	15.572	0.033	15.576	0.033	15.598	0.016	15.625	0.020
12.774	-0.013	12.784	0.016	12.789	0.046	12.796	0.075	15.637	0.007	15.655	0.007	15.686	0.020	15.686	-0.001
12.802	0.084	12.814	0.046	12.823	0.004	12.827	-0.008	15.702	0.003	15.714	0.019	15.732	0.003	15.742	-0.019
12.832	-0.025	12.838	-0.046	12.850	-0.050	12.860	-0.037	15.755	-0.031	15.769	-0.035	15.781	-0.015	15.791	0.019
12.868	-0.016	12.877	0.013	12.885	0.034	12.890	0.060	15.810	0.027	15.831	0.006	15.843	-0.007	15.863	-0.015
12.893	0.076	12.903	0.047	12.915	0.001	12.921	-0.032	15.866	-0.007	15.885	-0.003	15.909	0.005	15.931	0.014
12.932	-0.057	12.936	-0.074	12.945	-0.070	12.955	-0.053	15.941	0.009	15.956	-0.016	15.972	-0.029	15.990	-0.029
12.964	-0.032	12.969	-0.020	12.979	0.002	12.984	0.018	16.012	-0.012	16.029	0.017	16.060	0.029	16.076	0.008
12.993	0.035	13.000	0.044	13.012	0.023	13.016	-0.007	16.085	0.008	16.104	0.008	16.127	0.016	16.139	-0.005
13.027	-0.053	13.034	-0.086	13.048	-0.074	13.062	-0.052	16.154	-0.018	16.170	-0.026	16.189	-0.026	16.214	-0.006
13.068	-0.023	13.073	-0.002	13.083	0.015	13.092	0.036	16.232	0.007	16.256	0.015	16.274	0.003	16.300	0.002
13.100	0.048	13.113	0.053	13.119	0.036	13.126	0.007	16.310	0.015	16.321	0.015	16.329	0.002	16.343	-0.023
13.137	-0.014	13.149	-0.023	13.164	-0.035	13.183	-0.040	16.351	-0.040	16.360	-0.056	16.379	-0.061	16.393	-0.040
13.192	-0.023	13.204	-0.010	13.217	0.027	13.223	0.032	16.404	0.019	16.421	0.023	16.435	0.031	16.450	0.010
13.232	0.011	13.244	-0.019	13.256	-0.015	13.271	-0.002	16.463	-0.015	16.482	-0.032	16.500	-0.007	16.512	-0.003
13.284	0.011	13.297	-0.006	13.312	-0.027	13.326	-0.027	16.532	0.010	16.556	0.001	16.576	-0.007	16.600	0.001
13.342	-0.010	13.357	0.006	13.372	0.027	13.391	0.015	16.616	0.018	16.638	0.022	16.656	0.014	16.671	-0.016
13.404	-0.006	13.420	-0.019	13.433	-0.019	13.443	-0.011	16.700	-0.024	16.715	-0.011	16.738	-0.001	16.759	-0.015
13.454	-0.002	13.464	0.027	13.478	0.010	13.485	-0.015	16.781	-0.020	16.804	-0.003	16.822	-0.015	16.837	-0.007
13.504	-0.023	13.524	-0.010	13.530	-0.002	13.545	0.006	16.859	0.006	16.873	-0.003	16.891	0.002	16.910	-0.007
13.560	0.023	13.576	0.023	13.586	0.011	13.595	-0.006	16.925	-0.019	16.935	-0.006	16.947	0.006	16.953	0.018
13.607	-0.023	13.628	-0.035	13.643	-0.027	13.655	-0.003	16.969	0.023	16.992	0.006	17.000	-0.003	17.022	0.010
13.670	0.019	13.679	0.024	13.697	0.011	13.717	-0.010	17.035	0.002	17.057	-0.011	17.079	-0.007	17.094	-0.002
13.732	-0.035	13.753	-0.035	13.772	-0.027	13.789	-0.010	17.111	0.006	17.132	0.031	17.170	0.014	17.188	0.002
13.808	0.011	13.822	0.024	13.847	0.011	13.853	0.003	17.223	-0.002	17.251	0.010	17.275	-0.002	17.291	0.006
13.866	-0.014	13.881	-0.001	13.895	0.011	13.910	-0.001	17.316	0.010	17.326	-0.002	17.344	-0.002	17.369	0.006
13.922	-0.018	13.932	-0.043	13.943	-0.018	13.951	-0.006	17.376	-0.006	17.386	-0.019	17.405	-0.014	17.422	0.007
13.969	0.028	13.983	0.019	13.987	0.002	13.999	-0.019	17.455	0.007	17.461	-0.014	17.476	-0.031	17.501	-0.010
14.010	-0.023	14.025	-0.023	14.044	-0.010	14.057	-0.002	17.508	0.003	17.532	0.036	17.560	0.015	17.573	-0.006
14.072	0.002	14.081	0.014	14.092	0.031	14.096	0.027	17.588	-0.022	17.608	-0.001	17.617	0.003	17.642	0.003
14.108	0.010	14.123	-0.024	14.136	-0.045	14.154	-0.020	17.652	-0.010	17.674	-0.018	17.696	-0.014	17.701	-0.005
14.165	0.005	14.187	0.014	14.201	0.005	14.218	0.001	17.720	0.003	17.732	0.024	17.752	0.024	17.762	0.012
14.221	0.009	14.236	0.017	14.247	-0.008	14.260	-0.025	17.782	0.009	17.801	-0.026	17.818	-0.017	17.839	0.004
14.272	-0.017	14.281	0.0	14.293	0.004	14.308	0.021	17.857	0.021	17.886	0.017	17.911	0.001	17.926	-0.016
14.315	0.025	14.331	0.008	14.339	-0.005	14.349	-0.011	17.949	-0.011	17.967	0.006	17.977	0.006	17.992	-0.006
14.361	-0.009	14.375	-0.001	14.397	0.016	14.409	0.017	18.014	-0.010	18.031	0.003	18.053	0.015	18.071	0.007
14.421	0.003	14.435	-0.006	14.444	-0.014	14.462	-0.019	18.090	0.029	18.111	0.029	18.120	0.0	18.127	-0.017
14.474	-0.019	14.481	-0.006	14.493	0.010	14.501	0.015	18.143	-0.025	18.156	-0.013	18.170	0.004	18.186	0.025
14.522	-0.011	14.526	-0.023	14.533	-0.040	14.539	0.044	18.205	0.017	18.215	0.0	18.215	0.0	18.239	-0.017
14.557	-0.040	14.565	-0.028	14.575	-0.007	14.587	0.027	18.252	-0.004	18.271	0.016	18.286	0.025	18.309	0.020
14.600	0.043	14.611	0.031	14.624	0.010	14.631	-0.003	18.319	0.003	18.330	-0.014	18.350	-0.027	18.366	-0.011
14.640	-0.020	14.655	-0.033	14.671	-0.020	14.682	-0.008	18.379	0.006	18.409	0.009	18.420	0.001	18.435	-0.021
14.698	-0.012	14.709	0.009	14.716	0.026	14.726	0.038	18.456	-0.017	18.473	0.008	18.497	0.012	18.507	0.003
14.743	0.021	14.756	0.009	14.767	-0.021	14.781	-0.029	18.456	-0.017	18.473	0.008	18.497	0.012	18.507	0.003
14.799	-0.021	14.818	-0.004	14.820	0.0	14.838	0.008	18.532	-0.014	18.550	-0.006	18.560	-0.002	18.588	0.001
14.845	-0.004	14.855	-0.013	14.867	-0.025	14.877	-0.046	18.610	-0.014	18.640	-0.017	18.660	-0.017	18.674	-0.009
14.889	-0.038	14.904	-0.013	14.867	-0.025	14.877	-0.046	18.690	-0.001	18.708	0.003	18.727	-0.022	18.747	-0.017
14.947	-0.005	14.951	-0.022	14.917	-0.012	14.928	0.012	18.769	-0.005	18.783	0.0	18.809	-0.009	18.821	0.012
				14.963	-0.043	14.974	-0.022	18.847	0.021	18.872	0.009	18.883	0.009	18.911	0.047

18.929	0.017	18.955	0.026	18.973	0.034	18.990	0.022	24.047	0.0	24.069	-0.030	24.082	-0.009	24.104	0.007
19.005	0.014	19.031	-0.003	19.057	-0.019	19.076	-0.019	24.135	0.007	24.151	-0.019	24.179	-0.007	24.207	0.014
19.098	-0.007	19.119	0.010	19.145	-0.002	19.180	0.007	24.239	-0.012	24.260	-0.004	24.271	0.008	24.298	0.004
19.204	0.003	19.224	-0.002	19.252	0.007	19.274	0.007	24.318	-0.021	24.339	-0.005	24.362	-0.001	24.378	-0.005
19.300	0.003	19.303	-0.014	19.318	-0.014	19.343	0.014	24.421	-0.005	24.440	-0.014	24.463	-0.002	24.494	0.006
19.369	0.023	19.375	0.019	19.399	0.002	19.421	-0.015	24.522	-0.010	24.565	0.003	24.588	-0.010	24.614	0.011
19.450	0.009	19.469	0.001	19.494	0.0	19.509	-0.008	24.642	0.002	24.675	-0.006	24.705	0.011	24.739	0.003
19.542	-0.005	19.559	-0.026	19.586	-0.022	19.609	-0.001	24.779	-0.022	24.805	-0.005	24.837	0.025	24.878	0.008
19.630	0.015	19.653	-0.006	19.671	0.010	19.689	0.014	24.903	-0.009	24.938	0.012	24.980	0.008	25.030	-0.005
19.711	-0.011	19.734	-0.024	19.753	-0.007	19.772	-0.020	25.043	-0.009	25.074	-0.018	25.112	-0.001	25.144	0.020
19.799	-0.042	19.823	-0.021	19.851	-0.009	19.866	-0.030	25.184	-0.001	25.235	-0.014	25.264	0.003	25.295	-0.014
19.871	-0.043	19.900	-0.026	19.912	-0.001	19.930	-0.014	25.324	-0.003	25.344	0.011	25.369	0.020	25.407	-0.021
19.945	-0.035	19.961	-0.039	19.978	0.015	19.994	0.040	25.431	-0.017	25.456	0.0	25.469	-0.008	25.500	0.005
20.007	0.015	20.027	-0.014	20.037	-0.039	20.059	-0.040	25.529	0.005	25.546	-0.004	25.575	-0.008	25.591	-0.003
20.077	-0.023	20.089	-0.015	20.104	-0.023	20.126	-0.023	25.609	0.017	25.636	0.008	25.653	-0.006	25.659	-0.023
20.156	-0.002	20.187	-0.015	20.211	-0.003	20.241	-0.011	25.678	0.011	25.701	0.005	25.729	-0.013	25.740	-0.009
20.280	-0.012	20.309	-0.003	20.341	-0.007	20.360	0.006	25.749	0.012	25.765	0.003	25.782	0.015	25.803	0.031
20.388	-0.003	20.505	-0.024	20.530	-0.023	20.544	-0.011	25.816	0.027	25.820	0.018	25.832	0.005	25.849	0.001
20.483	0.010	20.503	0.002	20.530	-0.011	20.562	-0.015	25.862	0.009	25.876	0.017	25.890	0.020	25.898	0.012
20.579	-0.002	20.595	-0.006	20.619	-0.015	20.637	-0.011	25.914	0.003	25.928	0.003	25.943	0.012	25.958	0.020
20.663	0.002	20.692	-0.015	20.720	-0.019	20.744	-0.006	25.969	0.007	25.977	-0.001	25.992	-0.010	26.016	-0.010
20.769	-0.002	20.802	-0.015	20.833	0.002	20.873	-0.023	26.030	0.011	26.048	0.023	26.066	0.019	26.083	0.006
20.892	-0.011	20.917	0.015	20.946	-0.006	20.978	-0.006	26.100	-0.002	26.121	0.014	26.136	0.023	26.153	0.006
20.994	0.011	21.026	-0.006	21.058	0.003	21.085	-0.005	26.170	-0.011	26.184	0.002	26.200	0.002	26.220	-0.015
21.103	0.008	21.125	0.008	21.150	-0.009	21.162	0.004	26.240	0.006	26.257	0.022	26.275	0.005	26.292	0.001
21.189	-0.009	21.214	-0.009	21.226	0.012	21.238	0.016	26.310	0.013	26.328	0.005	26.344	-0.008	26.361	-0.013
21.267	-0.005	21.284	-0.014	21.307	0.003	21.331	0.024	26.386	-0.006	26.407	0.002	26.426	0.005	26.445	0.0
21.349	0.024	21.367	0.020	21.380	0.003	21.396	-0.027	26.470	-0.005	26.487	-0.006	26.518	-0.002	26.539	-0.006
21.417	-0.018	21.439	-0.006	21.456	0.019	21.475	0.018	26.580	-0.014	26.611	-0.005	26.629	0.004	26.648	0.001
21.496	0.005	21.511	-0.012	21.543	-0.012	21.568	-0.009	26.663	-0.003	26.693	-0.007	26.705	0.002	26.734	0.019
21.576	0.012	21.684	0.014	21.711	-0.011	21.735	-0.004	26.758	0.011	26.771	0.007	26.788	-0.006	26.807	-0.010
21.655	-0.002	21.684	0.014	21.711	-0.011	21.735	-0.004	26.817	-0.010	26.838	0.003	26.859	0.028	26.878	0.003
21.752	0.013	21.767	-0.021	21.788	-0.034	21.819	0.003	26.901	-0.006	26.920	0.015	26.942	0.006	26.954	-0.015
21.840	0.016	21.864	0.018	21.886	-0.023	21.907	0.002	26.977	-0.003	26.990	0.009	27.001	0.017	27.015	0.008
21.941	0.001	21.961	-0.007	21.979	-0.016	21.993	-0.020	27.020	-0.005	27.030	-0.013	27.051	0.007	27.069	0.007
22.008	-0.012	22.026	0.008	22.047	0.012	22.068	-0.005	27.085	0.002	27.105	-0.007	27.123	-0.011	27.130	-0.020
22.095	0.012	22.123	0.020	22.147	0.011	22.163	-0.002	27.146	-0.003	27.157	0.006	27.178	0.027	27.188	0.019
22.196	-0.006	22.224	-0.002	22.236	0.010	22.248	0.014	27.201	0.011	27.218	-0.001	27.236	-0.005	27.255	0.009
22.266	0.001	22.284	-0.020	22.309	-0.016	22.328	-0.016	27.271	0.009	27.288	0.002	27.306	0.006	27.330	0.024
22.353	-0.004	22.372	0.004	22.402	0.004	22.415	0.016	27.351	0.020	27.363	0.016	27.374	0.003	27.392	-0.001
22.418	0.012	22.449	-0.014	22.469	-0.018	22.486	-0.005	27.410	0.011	27.430	0.015	27.445	-0.002	27.452	-0.011
22.507	0.011	22.537	-0.006	22.551	-0.018	22.581	-0.010	27.476	0.006	27.494	0.018	27.520	0.018	27.536	0.001
22.602	0.002	22.631	-0.014	22.655	-0.023	22.695	0.010	27.559	0.013	27.579	0.012	27.594	-0.005	27.616	-0.002
22.722	0.002	22.750	0.006	22.769	0.010	22.788	0.018	27.636	0.014	27.661	0.013	27.683	0.003	27.708	0.0
22.812	0.006	22.841	0.006	22.864	0.010	22.888	-0.007	27.729	0.008	27.750	-0.008	27.771	0.004	27.789	0.001
22.916	-0.016	22.947	0.018	22.967	0.001	22.993	-0.015	27.807	-0.012	27.824	-0.024	27.845	-0.024	27.861	-0.016
23.021	0.010	23.049	0.006	23.081	-0.015	23.105	0.006	27.876	0.005	27.902	0.021	27.926	0.0	27.939	-0.021
23.137	-0.010	23.159	-0.027	23.202	0.023	23.240	0.024	27.963	-0.021	27.987	-0.008	28.014	-0.004	28.029	-0.020
23.278	0.007	23.310	0.007	23.339	-0.010	23.369	0.024	28.035	-0.028	28.065	-0.015	28.084	0.006	28.113	0.014
23.404	0.016	23.421	-0.001	23.430	-0.006	23.459	-0.006	28.126	0.006	28.138	-0.019	28.159	-0.014	28.177	-0.002
23.490	0.003	23.521	0.015	23.547	0.002	23.560	-0.019	28.197	0.015	28.221	-0.001	28.221	-0.022	28.245	-0.018
23.595	-0.002	23.619	0.015	23.655	0.027	23.667	0.010	28.264	0.015	28.281	0.007	28.297	-0.010	28.313	-0.006
23.673	0.006	23.679	-0.011	23.711	-0.011	23.731	0.010	28.334	0.006	28.353	-0.006	28.371	-0.019	28.384	-0.014
23.767	-0.003	23.794	0.022	23.812	-0.004	23.831	-0.013	28.409	0.002	28.427	-0.011	28.447	-0.010	28.469	-0.004
23.865	0.004	23.894	0.007	23.910	0.003	23.946	-0.019	28.478	0.007	28.500	0.019	28.516	0.011	28.529	0.002
23.969	-0.007	23.998	-0.012	24.016	0.009	24.037	0.013	28.544	-0.010	28.561	-0.002	28.583	0.005	28.601	0.017

28.614	0.021	28.635	0.008	28.648	-0.009	28.669	-0.010	33.185	0.014	33.225	0.013	33.267	0.009	33.289	0.012
28.688	-0.002	28.701	0.006	28.713	-0.006	28.731	-0.015	33.312	0.003	33.336	0.024	33.355	0.019	33.377	0.001
28.744	-0.006	28.765	0.015	28.792	0.006	28.805	-0.014	33.406	-0.003	33.431	0.007	33.454	-0.008	33.495	0.007
28.824	-0.018	28.842	-0.010	28.861	0.007	28.886	-0.012	33.524	-0.006	33.545	-0.007	33.579	-0.007	33.595	0.0
28.903	0.007	28.914	-0.009	28.931	-0.009	28.939	-0.005	33.617	0.004	33.637	-0.009	33.673	0.003	33.680	0.002
28.956	0.004	28.984	0.013	28.997	0.004	29.009	0.004	33.701	0.010	33.714	0.002	33.742	-0.003	33.757	-0.003
29.028	0.005	29.044	0.005	29.067	0.009	29.073	0.005	33.774	0.010	33.796	0.014	33.820	0.030	33.846	0.017
29.087	-0.007	29.102	-0.016	29.123	-0.016	29.148	-0.003	33.871	-0.012	33.884	-0.021	33.918	-0.008	33.949	0.013
29.157	-0.008	29.182	-0.004	29.198	-0.004	29.223	0.0	33.981	0.021	34.006	0.012	34.032	0.0	34.051	0.004
29.235	0.017	29.253	0.017	29.277	0.0	29.293	0.008	34.062	0.012	34.076	0.012	34.109	-0.009	34.138	-0.022
29.309	-0.013	29.330	0.0	29.345	0.004	29.376	-0.001	34.172	-0.009	34.183	0.003	34.214	0.012	34.236	-0.001
29.389	-0.009	29.411	-0.010	29.425	-0.001	29.454	0.019	34.246	-0.005	34.268	0.0	34.300	0.0	34.317	-0.004
29.472	-0.006	29.500	-0.015	29.518	-0.002	29.537	0.006	34.338	0.0	34.362	-0.005	34.387	-0.001	34.406	-0.005
29.549	0.015	29.573	0.015	29.597	0.002	29.600	-0.002	34.430	0.003	34.450	-0.006	34.479	-0.011	34.501	0.001
29.619	-0.006	29.640	0.006	29.662	0.015	29.675	0.002	34.521	0.013	34.545	0.0	34.568	-0.018	34.598	-0.019
29.690	0.006	29.714	-0.010	29.733	-0.002	29.754	0.015	34.623	0.002	34.648	0.003	34.671	-0.009	34.700	-0.013
29.769	0.011	29.794	0.007	29.803	0.007	29.837	0.003	34.715	-0.004	34.742	0.018	34.766	0.015	34.782	0.012
29.850	0.003	29.867	0.007	29.891	-0.001	29.916	0.007	34.806	-0.004	34.836	0.001	34.865	0.013	34.902	0.013
29.941	-0.003	29.959	0.003	29.983	-0.001	30.012	0.003	34.920	0.0	34.960	0.0	34.984	0.008	35.010	0.015
30.021	-0.005	30.044	-0.009	30.069	0.007	30.097	0.020	35.017	0.015	35.044	-0.001	35.058	-0.001	35.092	0.004
30.113	0.008	30.142	-0.002	30.170	0.003	30.189	0.018	35.107	0.008	35.133	-0.005	35.167	-0.014	35.195	-0.014
30.220	0.014	30.241	-0.002	30.265	0.003	30.289	0.012	35.227	0.012	35.260	0.008	35.276	-0.004	35.309	0.0
30.314	-0.001	30.344	0.008	30.372	0.013	30.383	0.0	35.424	0.009	35.445	0.005	35.461	0.013	35.480	0.001
30.407	-0.001	30.425	0.015	30.440	0.018	30.460	-0.004	35.512	-0.007	35.537	0.005	35.543	0.010	35.567	0.014
30.480	-0.009	30.514	-0.002	30.527	0.010	30.549	0.009	35.604	0.027	35.632	-0.002	35.650	-0.006	35.679	0.002
30.571	-0.004	30.594	0.003	30.616	0.003	30.634	-0.006	35.722	0.026	35.740	0.026	35.756	0.017	35.784	0.008
30.653	-0.010	30.671	-0.002	30.688	0.015	30.715	0.007	35.820	0.007	35.847	-0.010	35.873	0.002	35.904	0.001
30.730	0.003	30.746	-0.001	30.764	0.0	30.782	0.008	35.928	0.013	35.965	0.008	35.987	0.008	36.022	0.016
30.801	0.009	30.827	0.009	30.836	0.005	30.852	0.001	36.041	0.004	36.070	0.012	36.097	0.012	36.133	0.003
30.874	0.002	30.891	0.014	30.912	0.010	30.922	0.006	36.171	-0.005	36.196	-0.009	36.216	-0.001	36.248	0.003
30.938	-0.010	30.952	-0.014	30.982	0.003	31.000	0.016	36.287	-0.010	36.312	-0.002	36.333	-0.015	36.359	0.019
31.022	-0.025	31.039	0.016	31.045	0.008	31.061	-0.009	36.387	0.005	36.412	-0.003	36.457	-0.017	36.486	-0.005
31.079	0.008	31.091	0.016	31.105	0.012	31.119	0.004	36.511	-0.001	36.539	0.002	36.576	0.010	36.609	-0.004
31.145	-0.013	31.158	-0.009	31.180	0.003	31.204	-0.005	36.635	-0.004	36.662	0.007	36.684	0.003	36.705	0.002
31.226	-0.022	31.258	-0.006	31.281	0.019	31.303	0.002	36.746	-0.007	36.772	0.001	36.800	0.004	36.831	0.004
31.321	0.010	31.348	0.018	31.361	0.001	31.379	-0.016	36.843	-0.005	36.881	-0.005	36.903	0.007	36.927	0.023
31.395	-0.012	31.415	-0.003	31.433	0.014	31.453	-0.003	36.953	-0.005	36.985	-0.002	37.009	-0.015	37.028	-0.002
31.471	-0.011	31.498	0.002	31.522	0.015	31.544	0.023	37.056	-0.002	37.085	-0.002	37.091	-0.002	37.122	-0.019
31.558	0.019	31.579	0.011	31.606	0.003	31.634	0.019	37.148	0.006	37.179	0.010	37.207	0.001	37.225	0.010
31.643	-0.019	31.655	0.011	31.669	0.003	31.682	-0.006	37.248	0.005	37.272	-0.012	37.292	-0.008	37.327	0.017
31.707	-0.006	31.735	0.006	31.764	-0.004	31.782	0.022	37.356	-0.012	37.383	-0.004	37.412	0.0	37.422	0.004
31.811	0.005	31.828	-0.004	31.846	-0.004	31.868	0.004	37.447	0.017	37.473	-0.008	37.499	-0.004	37.530	0.008
31.894	0.020	31.922	0.011	31.945	0.007	31.955	-0.002	37.548	-0.017	37.564	-0.017	37.583	0.0	37.606	0.017
32.097	0.005	32.132	0.013	32.166	0.001	32.192	0.009	37.624	0.008	37.657	-0.004	37.694	0.004	37.711	0.012
32.213	0.017	32.238	0.004	32.265	0.0	32.293	-0.017	37.729	-0.005	37.752	-0.009	37.781	0.020	37.813	0.008
32.315	-0.005	32.345	-0.001	32.368	0.016	32.393	0.036	37.841	0.004	37.863	0.008	37.874	-0.005	37.892	0.016
32.415	0.003	32.438	0.002	32.454	0.015	32.466	0.010	37.921	-0.001	37.928	-0.009	37.946	-0.022	37.972	-0.018
32.478	0.002	32.506	0.002	32.519	0.006	32.542	0.018	37.998	0.003	38.027	0.016	38.057	0.020	38.077	0.016
32.566	0.014	32.579	-0.003	32.594	-0.007	32.619	-0.007	38.094	-0.001	38.102	0.003	38.113	0.007	38.124	0.007
32.642	0.005	32.670	0.018	32.686	0.009	32.711	-0.007								
32.740	0.001	32.758	0.014	32.777	0.009	32.805	-0.007								
32.824	0.005	32.848	0.005	32.876	-0.003	32.892	0.001								
32.913	0.022	32.933	0.039	32.942	0.035	32.954	0.018								
32.970	0.002	32.989	-0.007	33.014	0.006	33.038	0.010								
33.066	-0.007	33.094	0.006	33.126	0.010	33.159	-0.003								

IW335

70.011. 9/12/70 0630PST ALLEN RANCH, CWR SITE, CEDAR SPRINGS, CAL. S05W

2605 POINTS 38.125 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0564 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.261	0.010	-0.174	0.022	-0.119	0.034	-0.157	1.118	0.032	1.121	-0.014	1.125	-0.060	1.131	-0.056
0.037	-0.233	0.053	-0.237	0.060	-0.141	0.064	-0.082	1.143	-0.006	1.147	0.082	1.153	0.154	1.165	0.183
0.069	-0.069	0.076	0.044	0.082	0.127	0.089	0.157	1.171	0.112	1.174	0.028	1.184	0.015	1.195	0.036
0.095	0.152	0.098	0.111	0.104	-0.032	0.111	-0.216	1.206	0.028	1.209	0.020	1.214	-0.006	1.220	-0.043
0.123	-0.275	0.129	-0.317	0.136	-0.393	0.139	-0.359	1.230	-0.089	1.239	-0.140	1.245	-0.178	1.257	-0.211
0.152	-0.250	0.159	-0.167	0.162	-0.024	0.165	0.240	1.269	-0.241	1.275	-0.232	1.281	-0.140	1.284	-0.048
0.171	0.332	0.180	0.370	0.190	0.386	0.203	0.348	1.289	0.015	1.292	0.086	1.297	0.178	1.304	0.254
0.211	0.277	0.219	0.193	0.227	0.113	0.234	0.050	1.307	0.300	1.312	0.363	1.319	0.409	1.322	0.325
0.240	-0.004	0.252	-0.021	0.257	0.029	0.266	0.025	1.328	0.216	1.331	0.178	1.335	-0.061	1.338	-0.021
0.268	-0.055	0.273	-0.172	0.279	-0.235	0.282	-0.264	1.340	-0.073	1.347	-0.207	1.355	-0.287	1.361	-0.291
0.287	-0.302	0.297	-0.285	0.306	-0.210	0.310	-0.139	1.376	-0.233	1.387	-0.166	1.396	-0.065	1.399	0.001
0.322	-0.093	0.323	0.041	0.326	0.217	0.329	0.414	1.404	0.136	1.410	0.228	1.416	0.211	1.423	0.131
0.335	0.035	0.346	0.561	0.353	0.561	0.357	0.468	1.433	0.076	1.435	0.017	1.444	-0.033	1.445	-0.029
0.365	0.364	0.372	0.275	0.385	0.200	0.399	0.196	1.456	-0.008	1.463	0.004	1.469	0.034	1.481	0.033
0.406	0.179	0.407	0.086	0.412	-0.035	0.415	-0.119	1.488	-0.026	1.496	-0.068	1.503	-0.135	1.505	-0.181
0.418	-0.249	0.422	-0.345	0.429	-0.480	0.435	-0.547	1.514	0.248	1.515	-0.282	1.524	-0.303	1.536	-0.228
0.447	-0.572	0.468	-0.530	0.474	-0.417	0.481	-0.354	1.539	-0.190	1.542	0.078	1.548	0.212	1.551	0.384
0.491	-0.178	0.497	-0.095	0.516	0.023	0.521	0.144	1.557	0.442	1.560	0.484	1.567	0.509	1.575	0.746
0.532	0.286	0.541	0.353	0.552	0.320	0.556	0.202	1.577	0.367	1.582	0.299	1.588	0.199	1.599	0.123
0.562	0.047	0.575	-0.062	0.578	-0.091	0.588	-0.108	1.594	-0.019	1.595	-0.187	1.604	-0.305	1.610	-0.405
0.594	-0.041	0.603	0.089	0.612	0.269	0.621	0.332	1.619	-0.443	1.625	-0.414	1.634	-0.322	1.635	-0.230
0.628	0.361	0.634	0.311	0.641	0.172	0.647	-0.012	1.644	-0.062	1.652	0.013	1.658	0.067	1.667	0.067
0.650	-0.159	0.658	-0.356	0.668	-0.415	0.674	-0.344	1.668	0.122	1.675	0.084	1.683	0.004	1.693	0.029
0.680	-0.222	0.680	-0.147	0.696	-0.147	0.702	-0.172	1.699	0.058	1.705	0.150	1.714	0.188	1.720	0.146
0.768	-0.214	0.715	-0.206	0.727	-0.110	0.733	-0.005	1.726	0.058	1.730	-0.014	1.739	-0.073	1.742	-0.081
0.741	0.066	0.744	0.142	0.750	0.276	0.753	0.355	1.747	-0.131	1.753	-0.127	1.759	-0.065	1.771	-0.006
0.759	0.498	0.769	0.573	0.775	0.531	0.781	0.431	1.772	0.015	1.776	0.040	1.778	0.048	1.784	-0.006
0.786	0.305	0.790	0.162	0.793	0.028	0.801	-0.123	1.796	0.006	1.808	0.052	1.808	0.082	1.814	0.078
0.811	-0.211	0.826	-0.089	0.829	-0.039	0.839	0.036	1.821	-0.015	1.825	-0.023	1.830	-0.061	1.836	-0.103
0.851	0.036	0.857	0.036	0.863	0.036	0.864	-0.039	1.848	-0.111	1.854	-0.056	1.857	-0.006	1.867	-0.006
0.872	-0.119	0.878	0.165	0.886	-0.240	0.889	-0.278	1.879	-0.052	1.886	-0.035	1.891	0.032	1.895	0.095
0.901	-0.316	0.910	-0.362	0.921	-0.362	0.922	-0.295	1.898	0.149	1.904	0.191	1.911	0.183	1.914	0.120
0.923	-0.215	0.928	-0.073	0.932	0.020	0.935	0.112	1.919	0.078	1.928	0.032	1.938	0.007	1.951	-0.001
0.940	0.179	0.949	0.212	0.955	0.137	0.961	0.091	1.956	0.022	1.968	-0.056	1.984	-0.056	1.999	-0.022
0.968	0.015	0.972	-0.081	0.978	-0.077	0.986	-0.039	2.009	-0.001	2.020	0.016	2.026	0.048	2.034	0.058
0.990	0.045	0.996	0.133	1.001	0.233	1.006	0.263	2.046	0.070	2.055	0.003	2.063	-0.018	2.069	-0.072
1.012	0.263	1.018	0.179	1.024	0.078	1.026	0.006	2.070	-0.122	2.076	-0.181	2.091	-0.156	2.098	-0.114
1.030	-0.085	1.036	-0.131	1.043	-0.207	1.048	-0.240	2.104	-0.005	2.116	0.020	2.126	0.058	2.126	0.062
1.054	-0.253	1.064	-0.249	1.075	-0.207	1.085	-0.127	2.135	0.029	2.144	0.042	2.153	0.054	2.156	0.038
1.091	-0.073	1.098	-0.074	1.098	0.074	1.109	0.095	2.163	0.013	2.165	-0.021	2.168	-0.054	2.175	-0.067

2.187	-0.083	2.192	-0.075	2.193	-0.062	2.209	-0.045	4.130	-0.055	4.143	-0.097	4.149	-0.092	4.158	-0.025
2.220	-0.062	2.227	0.087	2.235	-0.079	2.241	-0.037	4.163	0.029	4.169	0.058	4.184	0.071	4.187	0.058
2.248	0.005	2.254	0.047	2.270	0.089	2.278	0.106	4.196	0.020	4.202	0.004	4.211	0.013	4.231	-0.030
2.289	0.077	2.294	0.014	2.295	-0.053	2.304	-0.087	4.240	-0.013	4.252	0.012	4.269	0.025	4.277	0.038
2.306	-0.095	2.316	-0.095	2.322	-0.057	2.325	-0.011	4.290	0.025	4.296	0.004	4.302	-0.017	4.308	-0.063
2.331	0.014	2.334	0.022	2.347	0.022	2.352	0.005	4.312	-0.067	4.318	-0.084	4.324	-0.105	4.331	-0.109
2.362	0.014	2.376	0.043	2.384	0.039	2.393	0.018	4.343	-0.092	4.353	-0.062	4.359	-0.025	4.369	-0.004
2.404	0.005	2.405	-0.008	2.413	-0.016	2.419	0.016	4.387	0.005	4.404	0.017	4.419	0.025	4.434	0.004
2.425	-0.004	2.432	0.013	2.436	0.013	2.444	-0.021	4.440	-0.013	4.454	-0.017	4.464	-0.034	4.472	-0.047
2.454	-0.037	2.459	-0.029	2.469	-0.004	2.480	0.013	4.481	-0.068	4.482	-0.064	4.491	-0.018	4.503	-0.006
2.486	0.038	2.509	0.054	2.518	0.038	2.524	0.0	4.517	-0.024	4.523	-0.003	4.528	0.026	4.539	0.039
2.531	-0.030	2.536	-0.063	2.539	-0.088	2.549	-0.105	4.547	0.038	4.557	0.021	4.563	-0.017	4.569	-0.029
2.563	-0.067	2.579	-0.038	2.585	-0.014	2.607	-0.010	4.570	-0.034	4.577	-0.038	4.589	-0.059	4.605	-0.056
2.609	0.015	2.622	0.019	2.637	0.006	2.646	0.044	4.615	-0.043	4.623	-0.018	4.630	0.006	4.640	-0.031
2.650	0.052	2.661	0.089	2.664	0.106	2.665	0.123	4.642	0.031	4.652	0.018	4.664	-0.003	4.673	-0.024
2.674	0.131	2.675	0.114	2.678	0.080	2.683	0.034	4.692	-0.029	4.705	-0.029	4.714	-0.046	4.727	-0.034
2.689	-0.008	2.696	-0.050	2.701	-0.084	2.705	-0.109	4.730	-0.013	4.742	-0.009	4.752	-0.055	4.756	-0.072
2.711	-0.134	2.716	-0.135	2.733	-0.089	2.741	-0.035	4.762	-0.097	4.768	-0.067	4.777	-0.046	4.787	-0.004
2.751	0.024	2.759	0.049	2.771	0.090	2.776	0.077	4.797	0.038	4.811	0.063	4.824	0.055	4.834	0.034
2.788	0.052	2.799	0.031	2.805	-0.012	2.811	-0.033	4.842	-0.008	4.846	-0.029	4.858	-0.054	4.865	-0.070
2.818	-0.054	2.828	-0.054	2.842	-0.046	2.848	-0.054	4.871	-0.062	4.887	-0.041	4.897	-0.007	4.900	0.001
2.852	-0.071	2.863	-0.063	2.874	-0.025	2.883	-0.009	4.917	-0.010	4.922	-0.011	4.936	-0.040	4.946	-0.023
2.892	0.041	2.904	0.058	2.914	0.020	2.916	-0.005	4.952	0.007	4.967	0.032	4.969	0.032	4.983	-0.001
2.919	-0.043	2.922	-0.060	2.931	-0.110	2.937	-0.135	4.997	-0.003	4.999	-0.005	5.009	-0.038	5.015	-0.047
2.944	-0.127	2.953	-0.094	2.959	-0.043	2.963	-0.005	5.028	-0.067	5.039	-0.047	5.046	-0.017	5.062	0.0
2.969	0.041	2.977	0.016	2.978	-0.009	2.984	-0.039	5.071	0.025	5.080	0.062	5.087	0.083	5.099	0.079
2.986	-0.047	2.993	-0.085	3.005	-0.105	3.014	-0.088	5.112	0.029	5.118	-0.005	5.133	-0.055	5.142	-0.080
3.024	-0.067	3.044	-0.029	3.052	-0.017	3.057	0.004	5.152	-0.068	5.162	-0.022	5.169	0.012	5.186	0.054
3.066	0.026	3.072	0.059	3.088	0.059	3.100	0.039	5.192	0.033	5.200	0.020	5.206	0.008	5.222	0.016
3.101	0.013	3.106	0.009	3.112	-0.024	3.124	-0.003	5.233	-0.026	5.244	-0.056	5.250	-0.043	5.265	-0.035
3.136	0.014	3.147	0.006	3.156	0.027	3.167	0.061	5.274	-0.056	5.275	-0.060	5.293	-0.069	5.297	-0.056
3.180	0.070	3.190	0.082	3.201	0.091	3.219	0.070	5.305	-0.027	5.318	0.002	5.334	-0.002	5.358	-0.023
3.226	-0.054	3.232	0.003	3.244	-0.039	3.260	-0.076	5.380	-0.011	5.404	-0.028	5.411	-0.011	5.423	0.035
3.263	-0.076	3.268	-0.009	3.281	-0.014	3.293	-0.060	5.436	0.056	5.445	0.052	5.451	0.026	5.458	-0.011
3.302	-0.081	3.316	-0.110	3.331	-0.043	3.334	-0.010	5.469	-0.049	5.479	-0.037	5.488	-0.016	5.500	-0.007
3.337	0.003	3.339	0.020	3.353	0.036	3.368	0.066	5.510	-0.037	5.522	-0.020	5.534	-0.003	5.552	0.001
3.374	0.045	3.381	0.011	3.392	-0.044	3.398	0.077	5.575	-0.011	5.583	-0.028	5.594	-0.053	5.600	-0.045
3.407	-0.111	3.412	-0.094	3.424	-0.086	3.442	-0.044	5.611	-0.015	5.618	-0.007	5.624	-0.015	5.630	-0.036
3.451	0.006	3.457	0.036	3.469	0.031	3.485	-0.019	5.637	-0.053	5.648	-0.040	5.655	-0.023	5.661	-0.002
3.494	-0.053	3.498	-0.069	3.510	-0.074	3.517	-0.028	5.677	0.006	5.690	0.036	5.705	0.023	5.707	0.015
3.529	0.018	3.543	0.056	3.547	0.052	3.553	-0.015	5.711	0.002	5.723	-0.031	5.730	-0.060	5.732	-0.060
3.560	-0.053	3.569	-0.087	3.585	-0.091	3.599	-0.074	5.744	-0.031	5.755	0.011	5.769	-0.032	5.785	0.066
3.609	-0.020	3.615	0.009	3.622	0.047	3.630	0.064	5.794	0.045	5.795	0.003	5.806	-0.040	5.809	-0.061
3.639	0.034	3.640	-0.003	3.646	-0.024	3.653	-0.045	5.819	-0.065	5.835	-0.036	5.843	-0.028	5.853	0.006
3.662	-0.054	3.668	-0.066	3.676	-0.066	3.681	-0.053	5.860	0.031	5.874	0.030	5.880	0.005	5.890	-0.021
3.693	-0.020	3.704	-0.016	3.715	-0.011	3.726	0.010	5.900	-0.046	5.920	-0.022	5.920	-0.022	5.934	-0.001
3.732	0.014	3.738	0.001	3.752	-0.020	3.763	-0.057	5.951	-0.023	5.969	-0.019	5.986	-0.011	6.001	0.005
3.773	-0.074	3.779	-0.078	3.791	-0.024	3.800	0.006	6.007	0.005	6.022	0.022	6.038	0.026	6.057	0.009
3.810	0.052	3.816	0.069	3.823	0.098	3.839	0.094	6.063	0.004	6.078	-0.025	6.085	-0.059	6.096	-0.038
3.845	0.077	3.854	0.060	3.866	0.081	3.869	0.090	6.102	-0.026	6.115	0.008	6.128	0.003	6.140	-0.022
3.878	-0.077	3.887	0.064	3.889	0.043	3.894	0.014	6.145	-0.035	6.161	-0.056	6.176	-0.022	6.192	0.045
3.906	-0.028	3.912	-0.049	3.931	-0.053	3.951	-0.041	6.205	0.037	6.211	0.016	6.223	-0.042	6.229	-0.059
3.957	-0.058	3.962	-0.062	3.976	-0.007	3.990	0.022	6.234	-0.088	6.245	-0.084	6.260	-0.025	6.265	-0.009
4.004	0.030	4.016	0.005	4.023	-0.004	4.035	-0.058	6.282	0.051	6.297	0.043	6.303	0.022	6.309	0.001
4.043	-0.092	4.054	-0.109	4.063	-0.100	4.077	-0.046	6.320	-0.033	6.329	-0.041	6.341	0.001	6.348	0.027
4.081	-0.004	4.094	0.021	4.110	-0.013	4.113	-0.021	6.352	0.027	6.369	-0.006	6.370	-0.015	6.376	-0.023

6.385	-0.044	6.394	-0.052	6.406	-0.026	6.420	0.003	9.236	-0.005	9.251	-0.018	9.272	-0.023	9.286	-0.023
6.431	0.004	6.440	-0.017	6.442	-0.025	6.449	-0.055	9.304	0.011	9.317	0.032	9.334	0.003	9.340	-0.018
6.460	-0.088	6.461	-0.088	6.479	-0.059	6.490	-0.034	9.360	-0.031	9.372	-0.026	9.382	-0.009	9.391	0.003
6.503	0.0	6.515	-0.050	6.530	-0.054	6.536	0.038	9.407	0.003	9.422	0.004	9.437	-0.017	9.452	-0.004
6.554	-0.025	6.563	-0.042	6.567	-0.042	6.567	-0.042	9.467	0.021	9.470	0.017	9.478	0.008	9.487	-0.008
6.583	-0.004	6.595	0.029	6.606	0.025	6.616	0.004	9.498	-0.025	9.514	-0.025	9.526	-0.016	9.545	0.001
6.621	-0.009	6.639	0.003	6.645	-0.005	6.652	-0.022	9.549	0.005	9.557	-0.011	9.563	-0.024	9.580	-0.036
6.668	-0.035	6.676	-0.027	6.688	-0.023	6.700	-0.027	9.594	-0.023	9.605	0.011	9.628	0.036	9.639	0.015
6.722	-0.023	6.728	0.006	6.741	0.019	6.747	0.010	9.650	-0.010	9.665	-0.035	9.669	-0.031	9.679	-0.002
6.768	0.002	6.780	0.039	6.789	0.035	6.795	0.019	9.687	-0.002	9.694	0.015	9.712	0.035	9.721	0.031
6.804	-0.007	6.812	-0.015	6.830	-0.036	6.853	-0.023	9.724	0.023	9.744	-0.011	9.768	-0.007	9.778	0.009
6.871	-0.023	6.885	-0.014	6.901	0.019	6.922	0.011	9.797	0.018	9.818	0.001	9.840	0.013	9.850	0.021
6.928	0.003	6.943	-0.022	6.949	-0.030	6.969	-0.059	9.863	0.009	9.875	0.0	9.893	0.009	9.903	0.029
6.981	-0.050	6.988	-0.017	7.009	-0.034	7.028	0.034	9.922	0.046	9.934	0.017	9.947	-0.004	9.957	-0.025
7.043	0.030	7.057	0.010	7.063	0.006	7.075	-0.015	9.969	-0.025	9.982	0.001	9.998	0.001	10.010	-0.015
7.079	-0.053	7.097	-0.031	7.109	0.002	7.127	0.032	10.049	-0.002	10.049	-0.002	10.060	0.011	10.076	0.045
7.152	0.024	7.164	-0.006	7.185	0.007	7.205	0.007	10.080	0.041	10.090	0.024	10.102	0.004	10.105	0.004
7.211	-0.014	7.218	-0.043	7.235	-0.026	7.248	0.008	10.121	-0.030	10.140	-0.029	10.162	-0.004	10.175	-0.009
7.269	0.0	7.278	-0.013	7.294	-0.008	7.309	0.0	10.196	-0.004	10.209	-0.033	10.231	-0.042	10.244	-0.038
7.325	0.004	7.342	-0.012	7.351	-0.004	7.366	0.026	10.259	0.0	10.273	0.025	10.291	0.016	10.316	0.016
7.383	0.034	7.392	0.018	7.407	-0.001	7.421	-0.024	10.320	0.007	10.332	-0.022	10.341	-0.043	10.355	-0.039
7.425	-0.028	7.443	-0.015	7.450	-0.007	7.461	0.014	10.374	-0.014	10.399	0.011	10.409	0.027	10.427	0.040
7.479	0.035	7.490	0.006	7.499	-0.023	7.502	-0.023	10.431	0.015	10.458	-0.007	10.479	-0.003	10.497	0.014
7.522	-0.048	7.528	-0.027	7.535	-0.006	7.545	0.011	10.517	0.013	10.532	-0.003	10.544	-0.008	10.570	0.009
7.557	0.028	7.568	0.007	7.593	-0.006	7.605	0.006	10.577	0.025	10.595	0.029	10.618	0.004	10.624	0.0
7.618	-0.015	7.623	-0.028	7.639	-0.045	7.652	-0.028	10.636	-0.013	10.655	-0.017	10.661	-0.009	10.681	0.016
7.660	-0.007	7.664	0.005	7.670	0.022	7.690	0.005	10.694	0.003	10.713	-0.006	10.737	-0.002	10.745	-0.002
7.700	-0.012	7.710	0.0	7.725	-0.017	7.740	-0.001	10.760	0.040	10.776	0.044	10.794	0.011	10.808	-0.002
7.764	-0.005	7.774	-0.018	7.786	-0.001	7.801	0.008	10.823	-0.023	10.839	-0.044	10.842	-0.044	10.861	-0.022
7.813	-0.001	7.832	-0.004	7.837	0.013	7.856	-0.012	10.877	0.011	10.889	0.032	10.905	0.003	10.928	-0.031
7.865	-0.025	7.874	-0.041	7.875	-0.041	7.878	-0.024	10.941	-0.022	10.954	0.020	10.963	0.036	10.987	0.032
7.896	0.010	7.908	-0.003	7.920	-0.015	7.930	-0.015	11.007	0.010	11.020	0.011	11.020	-0.019	11.044	-0.019
7.939	0.007	7.948	0.003	7.960	-0.014	7.978	-0.009	11.057	-0.002	11.068	-0.015	11.076	-0.019	11.098	-0.032
7.991	0.004	7.998	0.008	8.013	0.012	8.027	0.016	11.105	0.009	11.120	0.034	11.134	0.038	11.137	0.030
8.039	0.008	8.055	0.008	8.065	-0.004	8.074	0.0	11.152	0.0	11.169	-0.025	11.184	-0.004	11.201	0.0
8.086	-0.016	8.104	-0.021	8.108	-0.012	8.120	-0.004	11.215	0.008	11.228	0.029	11.237	-0.025	11.248	-0.004
8.128	0.001	8.129	0.005	8.141	0.022	8.147	0.005	11.254	-0.009	11.267	-0.013	11.279	-0.009	11.291	-0.038
8.156	-0.003	8.163	-0.024	8.168	-0.037	8.183	-0.041	11.301	-0.042	11.314	-0.025	11.326	-0.004	11.344	-0.025
8.199	0.007	8.206	0.014	8.217	0.039	8.233	0.044	11.361	0.0	11.366	-0.004	11.367	-0.034	11.377	-0.042
8.243	0.031	8.254	0.006	8.263	-0.002	8.275	0.002	11.388	-0.017	11.395	0.0	11.413	0.017	11.422	0.0
8.285	0.031	8.299	0.052	8.312	0.027	8.318	0.027	11.438	0.008	11.448	0.008	11.463	0.0	11.466	0.004
8.322	0.011	8.339	0.007	8.354	0.023	8.373	0.007	11.477	0.025	11.489	0.013	11.493	0.008	11.505	0.0
8.390	0.007	8.418	0.015	8.430	0.020	8.445	0.015	11.519	-0.017	11.527	-0.009	11.535	0.008	11.549	0.025
8.449	-0.001	8.467	-0.002	8.476	0.023	8.485	0.019	11.566	0.029	11.573	0.029	11.579	0.012	11.586	-0.005
8.493	0.006	8.517	-0.007	8.533	-0.007	8.546	0.001	11.592	-0.005	11.605	0.007	11.616	0.011	11.626	-0.014
8.563	0.013	8.567	0.001	8.575	-0.012	8.597	-0.017	11.638	-0.039	11.646	-0.052	11.660	-0.056	11.671	-0.031
8.611	-0.014	8.624	0.012	8.641	0.012	8.650	0.012	11.682	0.002	11.701	-0.027	11.708	0.036	11.720	0.035
8.672	-0.010	8.690	0.011	8.708	0.015	8.729	0.006	11.736	0.035	11.740	0.032	11.749	0.060	11.761	0.052
8.751	0.010	8.772	0.022	8.793	0.014	8.809	-0.003	11.771	0.026	11.777	0.005	11.783	-0.020	11.795	-0.037
8.824	0.006	8.836	-0.011	8.856	0.006	8.863	0.019	11.808	-0.049	11.820	-0.024	11.826	-0.012	11.841	0.0
8.890	0.024	8.903	0.011	8.926	-0.001	8.939	0.007	11.854	-0.004	11.867	0.021	11.879	0.017	11.885	0.009
8.955	-0.005	8.976	0.007	8.987	0.024	9.003	0.024	11.895	-0.004	11.904	-0.013	11.914	-0.029	11.929	-0.021
9.017	0.003	9.033	0.008	9.060	0.029	9.069	0.016	11.942	-0.004	11.954	0.008	11.966	0.033	11.981	0.046
9.087	0.0	9.091	-0.004	9.112	-0.021	9.128	-0.004	11.994	0.050	12.007	0.033	12.013	0.016	12.020	0.003
9.145	-0.025	9.158	-0.004	9.167	0.017	9.176	0.004	12.026	-0.005	12.038	-0.034	12.045	-0.060	12.060	-0.064
9.184	-0.013	9.194	-0.017	9.203	0.003	9.224	0.011	12.072	-0.039	12.085	-0.005	12.091	0.011	12.107	0.057

12.119	0.049	12.126	0.007	12.132	-0.014	12.143	-0.039	15.435	0.024	15.450	0.015	15.465	-0.005	15.489	-0.014
12.154	-0.064	12.162	-0.068	12.174	-0.047	12.184	0.003	15.502	-0.013	15.529	0.011	15.548	0.019	15.575	0.018
12.190	0.053	12.194	0.005	12.208	0.062	12.221	0.024	15.592	0.0	15.598	-0.008	15.634	0.011	15.652	0.010
12.227	0.008	12.231	-0.005	12.246	-0.030	12.265	0.026	15.666	0.022	15.693	0.026	15.712	0.008	15.732	-0.001
12.274	-0.013	12.290	-0.005	12.308	0.008	12.323	0.004	15.760	-0.001	15.773	-0.001	15.791	-0.001	15.801	0.004
12.330	0.012	12.343	0.016	12.364	0.008	12.370	0.005	15.820	-0.017	15.844	0.009	15.868	-0.012	15.896	-0.020
12.389	-0.009	12.404	0.012	12.416	0.004	12.436	-0.013	15.930	-0.011	15.950	0.002	15.972	-0.002	15.990	0.002
12.441	-0.030	12.447	-0.038	12.456	-0.055	12.469	-0.076	16.003	0.011	16.033	0.020	16.039	0.020	16.061	-0.009
12.482	-0.046	12.494	-0.004	12.506	0.029	12.527	0.063	16.071	-0.021	16.089	-0.017	16.107	0.004	16.130	0.026
12.550	0.029	12.562	0.012	12.586	0.021	12.613	0.0	16.144	0.013	16.160	-0.012	16.175	-0.025	16.198	-0.025
12.630	0.012	12.647	0.021	12.651	0.004	12.667	0.0	16.220	0.013	16.238	0.012	16.256	0.004	16.269	-0.013
12.678	0.004	12.691	-0.013	12.700	-0.021	12.707	-0.042	16.291	-0.022	16.313	0.003	16.338	0.011	16.348	0.015
12.713	-0.046	12.725	-0.051	12.735	-0.013	12.747	0.025	16.362	-0.019	16.379	0.011	16.397	-0.002	16.421	-0.006
12.759	0.058	12.772	0.029	12.790	0.009	12.793	-0.013	16.435	-0.002	16.462	-0.027	16.481	-0.031	16.496	0.026
12.811	-0.038	12.836	-0.021	12.848	0.0	12.866	0.046	16.510	0.018	16.522	-0.007	16.544	-0.008	16.563	0.013
12.873	0.046	12.885	0.021	12.902	-0.021	12.920	-0.050	16.578	0.018	16.593	0.026	16.601	0.018	16.613	0.001
12.946	-0.038	12.964	-0.016	12.973	-0.012	12.991	0.030	16.628	-0.012	16.650	-0.012	16.668	0.009	16.681	0.018
13.004	0.047	13.022	0.030	13.042	-0.003	13.064	-0.012	16.698	-0.003	16.722	-0.012	16.748	0.013	16.773	0.018
13.085	-0.004	13.098	0.021	13.116	0.037	13.132	-0.001	16.788	0.005	16.801	-0.008	16.825	-0.008	16.851	-0.008
13.138	-0.018	13.153	-0.060	13.168	-0.056	13.180	-0.014	16.881	-0.003	16.909	0.001	16.916	0.005	16.937	0.017
13.195	0.027	13.211	0.044	13.223	0.035	13.239	0.018	16.957	-0.009	16.973	0.0	16.988	0.0	17.001	0.005
13.242	0.005	13.248	-0.008	13.260	-0.025	13.276	0.0	17.016	0.004	17.031	-0.012	17.053	-0.008	17.084	0.017
13.300	0.024	13.317	0.020	13.329	-0.011	13.342	-0.011	17.109	0.004	17.128	-0.009	17.153	0.0	17.178	0.012
13.349	-0.023	13.355	-0.040	13.378	-0.041	13.382	-0.037	17.185	0.012	17.213	0.0	17.236	0.012	17.263	0.008
13.397	-0.008	13.408	-0.004	13.418	0.021	13.430	0.042	17.292	0.008	17.320	0.0	17.348	0.012	17.373	0.008
13.434	0.038	13.442	0.017	13.449	0.0	13.455	-0.013	17.401	0.005	17.424	0.009	17.445	0.001	17.463	-0.016
13.463	-0.021	13.478	-0.009	13.492	0.0	13.510	-0.005	17.485	-0.003	17.507	0.014	17.532	0.006	17.544	0.002
13.528	-0.013	13.539	0.017	13.552	0.021	13.562	0.013	17.568	-0.007	17.585	-0.003	17.602	-0.014	17.638	0.030
13.579	-0.025	13.589	-0.046	13.610	-0.041	13.622	-0.024	17.654	0.030	17.665	0.013	17.689	-0.016	17.712	-0.012
13.634	0.014	13.644	0.014	13.659	-0.011	13.674	0.006	17.739	0.009	17.761	0.017	17.777	0.004	17.801	0.0
13.686	0.014	13.701	0.031	13.723	0.022	13.725	0.018	17.811	0.004	17.834	-0.001	17.854	-0.010	17.868	-0.010
13.740	-0.003	13.746	-0.015	13.753	-0.036	13.759	-0.036	17.886	0.007	17.902	0.007	17.908	0.002	17.920	-0.002
13.771	-0.024	13.778	-0.011	13.799	-0.009	13.810	0.001	17.937	0.002	17.956	0.010	17.965	0.001	17.978	-0.011
13.811	-0.007	13.819	-0.020	13.831	-0.012	13.845	0.005	17.984	-0.020	17.996	-0.028	18.021	-0.016	18.037	0.013
13.865	0.021	13.866	0.030	13.877	0.021	13.886	0.0	18.053	0.034	18.077	0.017	18.095	-0.004	18.114	-0.021
13.895	-0.017	13.904	-0.025	13.917	0.0	13.932	0.004	18.131	-0.004	18.146	0.005	18.168	0.021	18.178	0.017
13.957	0.007	13.974	0.003	13.998	0.003	14.004	0.007	18.189	-0.004	18.202	-0.016	18.224	-0.029	18.230	-0.024
14.024	-0.014	14.041	0.003	14.048	0.003	14.063	-0.009	18.259	-0.003	18.278	0.022	18.303	0.027	18.324	0.014
14.081	-0.013	14.100	0.004	14.114	0.008	14.130	-0.008	18.353	0.006	18.362	0.006	18.397	0.006	18.413	-0.006
14.141	-0.021	14.156	-0.033	14.169	-0.033	14.188	-0.008	18.426	-0.002	18.441	0.015	18.459	0.019	18.470	0.024
14.202	0.013	14.226	0.018	14.242	0.005	14.266	-0.011	18.494	0.007	18.507	0.012	18.529	0.016	18.547	0.0
14.290	-0.015	14.318	0.006	14.336	0.006	14.371	0.007	18.560	-0.017	18.580	-0.012	18.596	0.009	18.608	0.026
14.383	0.019	14.406	0.024	14.428	-0.002	14.434	-0.002	18.618	0.026	18.633	0.022	18.646	0.009	18.665	-0.011
14.436	0.027	14.492	0.018	14.508	-0.011	14.526	-0.012	18.676	-0.011	18.695	0.014	18.705	0.019	18.731	0.019
14.536	-0.020	14.557	-0.021	14.581	0.0	14.587	0.004	18.747	0.018	18.764	0.002	18.778	-0.015	18.796	-0.012
14.603	-0.013	14.628	-0.034	14.654	-0.005	14.680	0.003	18.812	0.013	18.824	0.022	18.843	0.030	18.864	-0.029
14.710	0.003	14.717	0.008	14.740	0.016	14.747	-0.013	18.886	0.020	18.910	0.007	18.919	0.006	18.942	-0.011
14.763	-0.046	14.784	-0.034	14.803	-0.017	14.818	0.009	18.967	0.010	18.977	0.018	18.989	0.018	19.006	0.001
14.842	0.013	14.861	-0.012	14.888	-0.020	14.903	-0.012	19.027	-0.003	19.049	0.005	19.074	0.001	19.101	-0.003
14.925	0.005	14.941	-0.011	14.963	-0.016	14.988	-0.003	19.116	0.022	19.145	0.034	19.163	0.013	19.182	0.022
15.008	-0.003	15.024	-0.015	15.049	-0.011	15.065	-0.007	19.193	0.026	19.220	0.009	19.248	-0.005	19.262	-0.001
15.089	0.013	15.120	0.013	15.139	0.0	15.154	-0.013	19.286	0.019	19.305	0.035	19.316	0.027	19.334	0.014
15.169	-0.013	15.198	0.0	15.213	-0.013	15.227	-0.021	19.349	0.0	19.369	-0.013	19.403	0.003	19.428	0.015
15.238	-0.004	15.261	0.030	15.275	0.026	15.287	0.013	19.453	0.018	19.477	0.013	19.487	0.0	19.506	-0.021
15.298	-0.008	15.309	-0.007	15.333	0.005	15.361	0.023	19.516	-0.017	19.537	-0.005	19.556	0.011	19.577	0.014
15.376	0.014	15.391	0.006	15.398	0.006	15.412	0.011	19.594	0.006	19.619	-0.006	19.641	0.006	19.655	0.006

19.668	0.002	19.678	-0.014	19.693	-0.035	19.711	-0.023	25.874	-0.003	25.892	-0.012	25.914	0.008	25.926	0.012
19.716	-0.006	19.737	0.024	19.750	0.020	19.766	0.008	25.940	0.007	25.947	0.003	25.953	-0.002	25.984	-0.011
19.780	-0.013	19.799	-0.017	19.824	-0.008	19.845	0.017	26.004	-0.011	26.021	-0.011	26.033	-0.011	26.054	-0.012
19.873	0.022	19.891	0.009	19.905	-0.008	19.921	-0.008	26.071	-0.024	26.081	-0.029	26.094	-0.029	26.108	-0.020
19.940	0.004	19.976	0.024	19.992	0.016	20.004	-0.001	26.123	-0.008	26.142	-0.013	26.155	0.017	26.166	0.008
20.031	0.002	20.059	-0.003	20.098	-0.016	20.125	0.004	26.182	0.0	26.196	-0.013	26.212	-0.017	26.227	-0.001
20.153	0.020	20.177	0.016	20.202	-0.001	20.230	-0.010	26.243	0.003	26.254	-0.005	26.261	-0.009	26.273	-0.018
20.256	0.003	20.285	0.015	20.317	0.002	20.340	0.015	26.291	-0.027	26.297	-0.027	26.321	-0.019	26.331	-0.010
20.360	0.023	20.382	0.015	20.409	0.003	20.442	0.004	26.349	0.006	26.362	0.001	26.381	0.010	26.390	0.014
20.482	0.017	20.513	0.009	20.546	0.001	20.576	0.009	26.402	0.001	26.420	-0.003	26.427	-0.003	26.438	-0.011
20.599	0.017	20.638	-0.008	20.656	0.0	20.677	0.017	26.444	-0.024	26.455	-0.032	26.467	-0.020	26.473	-0.016
20.721	0.020	20.762	-0.002	20.790	0.006	20.815	0.014	26.485	0.005	26.500	0.013	26.515	0.022	26.521	0.013
20.845	0.026	20.870	0.018	20.901	-0.003	20.926	-0.008	26.530	0.001	26.546	-0.008	26.562	-0.020	26.581	-0.029
20.953	0.001	20.969	0.009	21.000	0.018	21.017	0.022	26.592	-0.016	26.617	-0.012	26.633	-0.012	26.651	-0.003
21.057	-0.004	21.082	-0.014	21.110	0.011	21.134	0.018	26.672	0.005	26.690	0.022	26.706	0.022	26.721	0.013
21.149	0.009	21.181	-0.009	21.200	-0.010	21.212	-0.006	26.736	0.006	26.743	-0.016	26.759	-0.003	26.777	-0.012
21.224	0.011	21.249	0.014	21.270	0.001	21.288	-0.007	26.800	-0.016	26.814	-0.016	26.831	-0.012	26.850	-0.003
21.313	0.006	21.338	0.015	21.368	0.015	21.405	0.016	26.866	0.005	26.884	0.009	26.896	0.009	26.907	0.005
21.436	0.003	21.457	0.003	21.487	0.024	21.513	0.024	26.919	-0.003	26.927	-0.003	26.942	0.008	26.951	0.013
21.546	-0.011	21.568	-0.003	21.591	0.005	21.622	0.008	26.963	0.005	26.972	-0.003	26.978	-0.008	26.991	0.001
21.650	0.003	21.686	0.006	21.717	0.013	21.736	0.004	27.005	0.009	27.021	0.018	27.027	0.009	27.041	0.005
21.793	-0.004	21.797	-0.017	21.834	0.008	21.868	0.016	27.054	0.005	27.066	-0.003	27.079	-0.012	27.099	-0.012
21.900	0.016	21.938	-0.001	21.977	-0.005	21.995	0.0	27.111	-0.008	27.121	-0.016	27.133	-0.020	27.146	-0.024
22.029	0.012	22.048	0.016	22.078	0.008	22.114	-0.009	27.164	-0.016	27.169	0.001	27.180	-0.007	27.194	-0.011
22.150	-0.010	22.175	0.003	22.197	0.015	22.220	0.006	27.209	0.001	27.225	0.006	27.237	0.001	27.252	-0.003
22.252	0.009	22.281	0.034	22.294	0.021	22.303	0.004	27.276	0.006	27.286	-0.002	27.297	0.011	27.306	-0.019
22.337	-0.017	22.356	0.003	22.378	0.020	22.396	0.007	27.316	-0.023	27.336	-0.015	27.344	-0.010	27.362	-0.010
22.420	-0.019	22.439	-0.007	22.466	0.006	22.489	0.001	27.369	-0.002	27.380	-0.003	27.392	-0.010	27.396	-0.018
22.558	0.001	22.543	0.010	22.563	-0.006	22.585	-0.005	27.408	-0.027	27.429	-0.005	27.440	-0.001	27.456	0.012
22.631	-0.005	22.664	-0.003	22.679	0.006	22.698	0.015	27.465	-0.012	27.476	-0.001	27.488	-0.017	27.502	-0.017
22.725	0.011	22.748	0.004	22.778	0.026	22.795	0.027	27.514	-0.009	27.530	0.004	27.544	0.0	27.559	-0.008
22.822	0.015	22.848	0.003	22.888	-0.005	22.916	0.007	27.577	-0.004	27.590	0.022	27.610	0.026	27.622	0.022
22.939	0.003	22.961	-0.014	22.992	-0.002	23.021	0.018	27.628	0.018	27.634	0.014	27.649	0.006	27.658	0.006
23.046	0.017	23.065	0.004	23.100	-0.018	23.133	-0.002	27.673	0.002	27.685	0.010	27.694	0.006	27.705	0.014
23.161	0.010	23.203	-0.003	23.231	-0.003	23.271	-0.002	27.715	0.018	27.728	0.027	27.741	0.035	27.753	0.027
23.301	-0.002	23.347	0.012	23.364	0.008	23.399	-0.013	27.762	0.014	27.773	0.001	27.779	-0.007	27.789	-0.016
23.437	-0.011	23.475	0.007	23.500	0.004	23.543	-0.003	27.806	-0.003	27.827	0.009	27.839	0.004	27.855	-0.013
23.581	-0.006	23.598	0.011	23.633	0.020	23.663	0.008	27.872	-0.021	27.890	-0.013	27.903	-0.017	27.915	-0.017
23.682	0.0	23.715	-0.008	23.746	0.004	23.769	0.011	27.932	-0.013	27.947	-0.023	27.958	-0.029	27.969	-0.038
23.789	0.019	23.827	-0.012	23.846	-0.004	23.856	0.004	27.987	-0.029	28.003	0.008	28.017	-0.026	28.033	0.022
23.888	0.018	23.909	0.022	23.940	-0.002	23.973	-0.010	28.048	-0.002	28.057	-0.014	28.071	-0.026	28.083	-0.017
24.010	0.017	24.038	0.022	24.057	0.002	24.092	-0.001	28.096	-0.008	28.102	-0.012	28.117	-0.016	28.131	-0.007
24.126	0.013	24.145	0.020	24.173	0.003	24.211	-0.011	28.152	0.002	28.173	0.002	28.197	0.006	28.209	0.006
24.240	-0.003	24.262	-0.003	24.298	0.013	24.327	0.013	28.227	0.014	28.242	0.026	28.258	0.030	28.267	0.021
24.362	0.021	24.412	0.0	24.446	-0.013	24.469	-0.008	28.285	0.013	28.304	0.004	28.316	-0.021	28.334	-0.026
24.503	0.011	24.525	0.008	24.554	-0.003	24.587	-0.006	28.352	0.008	28.365	0.016	28.384	0.012	28.399	0.003
24.625	0.013	24.650	0.009	24.686	0.004	24.710	-0.003	28.411	0.007	28.424	0.012	28.435	-0.001	28.452	0.019
24.743	0.015	24.779	0.001	24.803	-0.022	24.822	-0.023	28.466	0.024	28.483	0.028	28.494	0.028	28.509	0.013
24.847	0.001	24.879	0.018	24.916	0.002	24.960	0.019	28.534	0.015	28.552	0.011	28.563	0.006	28.571	-0.006
* 25.002	0.012	25.045	0.001	25.070	-0.004	25.109	0.008	28.577	-0.006	28.589	-0.015	28.602	0.006	28.617	-0.010
25.137	0.016	25.182	0.012	25.216	0.025	25.251	0.017	28.630	0.019	28.641	0.023	28.657	0.014	28.676	0.023
25.292	0.030	25.335	0.005	25.377	0.018	25.423	0.037	28.698	0.010	28.712	-0.002	28.719	-0.015	28.732	0.002
25.460	-0.047	25.490	0.028	25.540	0.0	25.577	-0.019	28.737	0.002	28.756	-0.002	28.769	0.006	28.783	0.014
25.609	0.017	25.636	0.019	25.684	0.046	25.734	0.020	28.798	0.023	28.812	0.019	28.823	0.006	28.831	0.019
25.689	0.011	25.717	-0.016	25.734	-0.013	25.757	-0.019	28.848	0.002	28.861	-0.011	28.873	-0.011	28.892	0.014
25.773	-0.003	25.797	0.009	25.831	0.020	25.861	0.014	28.913	0.018	28.923	0.010	28.938	-0.003	28.953	-0.011

28.966	-0.011	28.985	0.005	29.004	0.009	29.019	0.001	32.717	-0.003	32.739	0.002	32.758	0.011	32.775	0.012
29.033	-0.016	29.044	-0.016	29.056	-0.020	29.065	-0.024	32.790	0.029	32.800	0.017	32.815	0.016	32.830	0.020
29.084	-0.015	29.099	0.002	29.120	0.003	29.140	0.003	32.848	0.012	32.870	0.020	32.876	0.011	32.892	0.002
29.127	-0.016	29.174	0.004	29.192	-0.004	29.210	-0.012	32.912	-0.006	32.929	-0.003	32.941	0.001	32.960	0.013
29.225	-0.011	29.239	0.002	29.259	0.014	29.273	0.014	32.988	0.030	33.007	0.026	33.019	0.018	33.036	0.009
29.278	-0.006	29.294	-0.011	29.305	-0.016	29.322	0.005	33.054	0.013	33.066	0.001	33.100	-0.003	33.122	0.009
29.342	0.005	29.354	0.017	29.364	0.021	29.377	0.012	33.141	-0.004	33.159	-0.004	33.174	-0.004	33.197	0.0
29.395	0.0	29.410	-0.005	29.429	-0.005	29.442	0.012	33.219	0.004	33.235	-0.001	33.247	-0.001	33.256	-0.009
29.460	0.008	29.471	0.012	29.481	0.016	29.494	0.020	33.281	-0.001	33.296	0.007	33.319	0.015	33.333	0.006
29.505	0.016	29.520	0.012	29.539	0.017	29.552	0.021	33.350	0.010	33.361	-0.003	33.374	-0.012	33.396	0.005
29.570	0.030	29.582	0.034	29.594	0.026	29.607	0.018	33.415	0.008	33.437	0.008	33.447	0.008	33.465	-0.010
29.622	0.022	29.626	0.014	29.637	0.006	29.653	-0.007	33.486	-0.006	33.503	0.002	33.525	0.010	33.542	0.005
29.669	0.010	29.692	0.006	29.709	-0.002	29.718	-0.014	33.565	0.018	33.589	0.018	33.608	0.023	33.624	0.027
29.730	-0.018	29.746	-0.010	29.767	0.020	29.784	0.028	33.642	0.023	33.668	0.007	33.667	0.011	33.677	-0.001
29.797	0.032	29.810	0.024	29.830	0.015	29.846	0.007	33.698	-0.021	33.714	-0.013	33.732	-0.008	33.749	0.009
29.858	-0.002	29.873	0.002	29.889	0.011	29.905	0.002	33.774	0.001	33.790	0.010	33.812	0.014	33.826	0.023
29.919	0.010	29.935	0.023	29.956	0.023	29.974	0.031	33.845	0.024	33.856	0.041	33.878	0.036	33.902	0.031
29.987	0.019	29.997	-0.002	30.011	-0.010	30.030	-0.006	33.912	0.035	33.937	0.026	33.950	0.022	33.959	0.013
30.039	0.006	30.048	0.023	30.063	0.036	30.072	0.036	33.977	0.009	33.996	0.020	34.003	0.012	34.021	0.003
30.087	0.036	30.094	0.032	30.107	0.019	30.122	0.028	34.038	-0.011	34.056	0.001	34.066	0.009	34.084	0.017
30.134	0.028	30.149	0.016	30.158	0.007	30.174	-0.005	34.097	0.012	34.113	0.016	34.120	0.007	34.138	-0.002
30.192	-0.009	30.207	-0.001	30.226	0.012	30.241	0.004	34.160	0.014	34.176	0.026	34.199	0.038	34.220	0.034
30.259	0.004	30.271	0.013	30.280	0.017	30.295	0.004	34.233	0.029	34.246	0.012	34.265	-0.005	34.288	-0.014
30.366	-0.004	30.320	-0.008	30.338	0.013	30.355	0.017	34.313	-0.018	34.329	-0.004	34.343	0.004	34.361	-0.004
30.367	0.004	30.380	0.008	30.391	0.012	30.401	-0.001	34.396	0.0	34.420	-0.004	34.438	0.004	34.461	-0.004
30.413	-0.013	30.425	-0.005	30.444	-0.007	30.468	0.023	34.501	0.006	34.539	0.015	34.556	0.007	34.588	0.007
30.486	0.027	30.503	0.005	30.531	-0.004	30.549	0.012	34.628	-0.005	34.651	0.0	34.674	0.004	34.696	0.003
30.567	0.032	30.586	0.035	30.608	0.022	30.620	0.013	34.724	-0.003	34.745	0.011	34.758	0.002	34.793	-0.003
30.632	0.009	30.647	0.0	30.665	-0.013	30.677	-0.022	34.805	0.001	34.817	0.001	34.834	0.009	34.854	0.026
30.691	-0.001	30.705	-0.001	30.724	0.007	30.745	0.016	34.867	0.022	34.890	0.038	34.909	0.038	34.920	0.026
30.758	0.007	30.774	0.016	30.786	0.003	30.805	-0.005	34.948	0.026	34.959	0.018	34.971	0.013	34.983	0.018
30.823	0.008	30.845	0.029	30.864	0.021	30.875	0.017	35.000	0.009	35.017	0.001	35.032	-0.003	35.049	-0.008
30.894	0.025	30.924	0.013	30.946	0.0	30.963	-0.008	35.064	-0.003	35.074	0.001	35.089	-0.016	35.101	-0.016
30.981	-0.012	31.006	-0.016	31.028	-0.008	31.056	0.013	35.117	-0.012	35.134	-0.012	35.149	-0.024	35.171	-0.028
31.079	0.034	31.098	0.026	31.127	0.026	31.146	0.034	35.189	-0.024	35.207	-0.003	35.233	0.001	35.257	-0.003
31.170	0.018	31.190	0.017	31.206	0.026	31.221	0.017	35.273	0.006	35.279	0.019	35.300	0.031	35.327	0.019
31.246	0.021	31.268	0.008	31.296	0.008	31.309	0.003	35.345	0.027	35.364	0.040	35.379	0.036	35.388	0.032
31.329	0.003	31.344	0.007	31.351	0.002	31.361	-0.006	35.406	0.007	35.427	0.020	35.444	0.020	35.458	0.016
31.395	-0.006	31.402	0.011	31.420	0.032	31.437	0.024	35.476	0.012	35.498	0.017	35.513	0.022	35.522	0.009
31.481	0.032	31.478	0.015	31.496	0.016	31.519	0.020	35.546	0.014	35.565	0.002	35.573	0.010	35.599	0.002
31.542	0.033	31.566	0.033	31.598	0.034	31.620	0.013	35.611	0.011	35.638	0.023	35.661	0.019	35.680	0.022
31.630	0.001	31.647	-0.003	31.676	0.006	31.693	0.001	35.707	0.038	35.728	0.041	35.735	0.032	35.751	0.015
31.720	-0.003	31.746	0.005	31.763	-0.003	31.783	-0.007	35.762	0.006	35.778	-0.004	35.796	-0.017	35.811	-0.014
31.795	0.010	31.815	0.022	31.834	0.018	31.852	0.017	35.833	-0.018	35.845	-0.014	35.864	-0.018	35.879	-0.018
31.877	0.009	31.897	0.017	31.916	0.021	31.932	0.029	35.895	-0.010	35.925	0.006	35.947	0.015	35.968	0.006
31.942	0.037	31.969	0.045	31.980	0.032	31.993	0.036	35.983	-0.002	36.010	-0.009	36.023	-0.005	36.045	-0.013
32.007	0.036	32.026	0.035	32.040	0.031	32.056	0.022	36.072	-0.021	36.084	-0.029	36.106	-0.029	36.119	-0.039
32.071	0.022	32.091	0.006	32.116	0.014	32.127	0.018	36.142	-0.041	36.158	-0.033	36.182	-0.030	36.201	-0.039
32.154	0.001	32.172	0.027	32.189	0.010	32.205	-0.002	36.217	-0.039	36.238	-0.031	36.262	-0.008	36.293	-0.009
32.226	0.002	32.243	-0.002	32.264	0.015	32.289	0.031	36.319	-0.009	36.341	-0.015	36.366	-0.008	36.390	0.0
32.312	0.026	32.333	0.016	32.349	0.016	32.368	0.019	36.403	-0.009	36.424	0.004	36.436	-0.004	36.451	-0.012
32.384	0.027	32.400	0.047	32.419	0.051	32.432	0.021	36.474	-0.012	36.498	-0.011	36.518	-0.023	36.539	-0.027
32.444	0.012	32.459	-0.001	32.476	-0.001	32.495	0.003	36.555	-0.035	36.573	-0.030	36.588	-0.021	36.609	-0.008
32.519	0.010	32.536	0.018	32.554	0.005	32.573	-0.007	36.632	0.0	36.654	-0.004	36.676	0.004	36.697	0.003
32.592	0.006	32.607	0.006	32.621	-0.006	32.632	-0.014	36.722	0.016	36.749	0.011	36.765	0.015	36.797	-0.006
32.648	-0.018	32.665	-0.013	32.682	0.0	32.702	0.005	36.819	-0.011	36.843	-0.003	36.868	0.005	36.891	0.005

36.909	-0.007	36.927	-0.020	36.954	-0.029	36.988	0.009
37.034	C.009	37.062	-0.008	37.078	-0.012	37.116	-0.017
37.142	C.004	37.164	0.008	37.195	0.0	37.210	-0.005
37.247	-0.013	37.275	-0.001	37.302	0.007	37.330	0.003
37.352	-C.006	37.374	0.011	37.407	0.023	37.437	0.010
37.472	-C.024	37.505	-0.016	37.546	-0.016	37.583	-0.004
37.610	-C.001	37.645	0.003	37.676	-0.023	37.710	-0.019
37.749	-C.011	37.781	-0.020	37.819	-0.009	37.853	0.003
37.882	-0.001	37.902	0.007	37.922	0.011	37.949	-0.010
37.975	C.002	37.997	-0.019	38.014	-0.011	38.041	-0.007
38.062	-0.003	38.081	0.018	38.100	0.014	38.108	0.009
38.125	-C.003						

IW335

70.011. 9/12/70 0630PST ALLEN RANCH, CMR SITE, CEDAR SPRINGS, CAL. DOWN

2184 POINTS 38.116 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0390 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.086	0.013	0.027	0.018	0.358	0.029	0.471	1.215	-0.010	1.230	-0.006	1.238	0.003	1.249	0.087
0.039	0.350	0.050	0.299	0.060	0.144	0.070	-0.032	1.251	0.137	1.258	0.112	1.263	-0.022	1.272	-0.136
0.078	-0.187	0.088	-0.238	0.095	-0.099	0.105	0.072	1.279	-0.094	1.285	-0.039	1.292	0.011	1.298	0.024
0.113	0.232	0.120	0.315	0.124	0.299	0.127	0.110	1.304	-0.010	1.315	-0.031	1.318	-0.014	1.327	0.023
0.133	-0.079	0.137	-0.175	0.146	-0.305	0.152	-0.305	1.334	0.057	1.346	0.044	1.358	0.002	1.361	-0.035
0.161	-0.184	0.173	-0.171	0.183	-0.205	0.190	-0.096	1.368	-0.048	1.380	-0.014	1.386	-0.027	1.393	-0.069
0.194	-0.105	0.199	-0.289	0.205	-0.511	0.209	-0.779	1.399	-0.056	1.413	0.015	1.422	0.078	1.432	0.044
0.216	-0.926	0.222	-0.893	0.225	-0.470	0.231	-0.130	1.436	0.002	1.441	-0.036	1.453	-0.040	1.471	0.011
0.240	-0.067	0.247	-0.005	0.254	0.129	0.266	0.263	1.475	0.073	1.490	0.191	1.500	0.153	1.503	0.052
0.275	0.062	0.287	0.083	0.300	0.192	0.306	0.305	1.514	-0.052	1.518	-0.124	1.530	-0.178	1.537	-0.153
0.313	0.385	0.316	0.322	0.325	0.217	0.331	0.154	1.548	0.006	1.555	0.073	1.566	0.128	1.573	0.094
0.337	0.087	0.349	0.145	0.359	0.011	0.363	-0.081	1.582	0.044	1.591	0.056	1.601	0.115	1.603	0.161
0.371	-0.086	0.382	-0.040	0.388	-0.098	0.393	-0.157	1.612	0.157	1.613	-0.065	1.621	-0.074	1.625	-0.208
0.400	-0.216	0.410	-0.157	0.412	-0.124	0.418	0.010	1.631	-0.199	1.643	-0.095	1.644	-0.057	1.650	-0.053
0.424	0.136	0.431	0.144	0.435	0.152	0.444	0.228	1.661	-0.028	1.672	0.023	1.683	0.018	1.690	-0.036
0.449	C.215	0.459	0.077	0.460	0.010	0.465	-0.087	1.695	-0.116	1.702	-0.091	1.716	-0.124	1.723	-0.183
0.471	-0.175	0.477	-0.167	0.487	-0.062	0.502	-0.083	1.729	-0.221	1.736	-0.187	1.748	-0.108	1.753	-0.062
0.513	0.072	0.527	0.143	0.540	0.0	0.557	-0.118	1.756	-0.024	1.763	-0.028	1.769	-0.091	1.782	-0.066
0.512	-0.080	0.583	0.066	0.594	0.183	0.608	0.225	1.796	-0.012	1.809	0.055	1.815	0.122	1.825	0.110
0.610	0.078	0.622	-0.001	0.630	-0.048	0.640	0.019	1.834	0.043	1.845	-0.003	1.852	-0.079	1.861	-0.129
0.643	C.116	0.652	0.195	0.659	0.162	0.663	0.027	1.867	-0.062	1.868	0.034	1.874	0.101	1.886	0.093
0.668	-0.027	0.672	-0.023	0.684	0.048	0.696	-0.023	1.888	0.042	1.902	-0.025	1.914	-0.029	1.923	-0.079
0.700	-0.053	0.711	-0.149	0.722	-0.254	0.724	-0.313	1.929	-0.042	1.934	0.017	1.944	0.038	1.953	-0.021
0.734	-0.280	0.739	-0.112	0.749	-0.024	0.758	-0.003	1.957	0.004	1.963	0.063	1.975	0.109	1.981	0.050
0.759	-0.020	0.765	-0.112	0.771	-0.154	0.775	-0.117	1.988	0.067	2.000	0.063	2.003	-0.017	2.006	-0.088
0.786	-0.242	0.789	-0.108	0.795	-0.192	0.801	-0.247	2.014	-0.101	2.023	0.008	2.039	0.062	2.048	0.071
0.808	-0.062	0.814	-0.071	0.818	-0.025	0.826	0.009	2.057	0.041	2.069	-0.001	2.070	0.012	2.077	0.058
0.835	-0.079	0.842	-0.146	0.846	-0.104	0.852	0.013	2.082	0.079	2.088	0.100	2.100	0.041	2.106	-0.017
0.863	0.063	0.864	-0.004	0.867	-0.033	0.878	-0.063	2.119	-0.085	2.140	-0.051	2.147	-0.001	2.160	0.045
0.883	C.059	0.888	0.134	0.894	0.092	0.897	-0.008	2.172	-0.022	2.183	0.072	2.195	-0.114	2.203	-0.051
0.903	-0.067	0.909	-0.063	0.913	0.025	0.919	0.088	2.209	-0.001	2.223	0.029	2.227	0.008	2.236	-0.047
0.931	0.082	0.944	0.126	0.958	0.159	0.962	0.096	2.255	-0.013	2.270	0.059	2.273	-0.013	2.283	0.020
0.963	0.014	0.968	-0.055	0.974	-0.147	0.984	-0.138	2.301	0.041	2.312	0.070	2.313	0.058	2.321	-0.001
1.003	-0.042	1.012	-0.097	1.015	-0.113	1.026	-0.197	2.331	-0.022	2.349	0.020	2.350	-0.005	2.359	-0.085
1.033	-0.162	1.039	-0.093	1.054	-0.089	1.063	-0.072	2.370	0.127	2.376	0.016	2.389	0.033	2.401	-0.043
1.070	0.010	1.083	-0.026	1.086	-0.160	1.100	-0.282	2.420	0.008	2.436	-0.038	2.451	-0.013	2.456	-0.026
1.106	-0.307	1.109	-0.319	1.121	-0.055	1.128	0.079	2.471	-0.001	2.481	-0.097	2.485	-0.131	2.493	-0.151
1.137	0.041	1.140	-0.047	1.150	-0.114	1.159	-0.047	2.505	-0.093	2.517	-0.038	2.537	0.083	2.551	0.096
1.166	0.028	1.181	0.037	1.184	0.091	1.187	0.221	2.555	-0.021	2.569	-0.038	2.592	0.016	2.598	0.025
1.193	0.259	1.202	0.238	1.203	0.129	1.206	0.099	2.616	0.029	2.622	0.012	2.629	-0.013	2.644	0.038

2.658	0.046	2.665	0.025	2.668	0.008	2.677	-0.021	5.043	0.010	5.062	-0.024	5.065	-0.028	5.083	0.018
2.693	0.063	2.704	-0.013	2.717	-0.071	2.732	-0.046	5.093	0.026	5.111	0.038	5.122	-0.059	5.131	0.042
2.741	-0.054	2.747	-0.004	2.763	0.021	2.769	0.021	5.137	0.0	5.144	-0.038	5.146	-0.038	5.158	0.025
2.785	-0.071	2.793	-0.046	2.805	-0.021	2.819	-0.042	5.168	0.004	5.189	-0.009	5.205	0.020	5.218	0.050
2.831	-0.025	2.843	-0.033	2.854	-0.021	2.869	-0.012	5.236	0.012	5.240	-0.043	5.247	-0.085	5.253	-0.047
2.873	0.021	2.877	0.005	2.891	-0.012	2.906	-0.008	5.259	-0.001	5.274	-0.005	5.290	-0.022	5.306	-0.031
2.917	-0.033	2.923	-0.054	2.943	0.009	2.959	-0.003	5.317	-0.010	5.333	-0.028	5.336	-0.026	5.343	-0.068
2.968	0.055	2.983	0.076	2.996	0.018	3.012	0.068	5.360	-0.039	5.376	-0.006	5.391	0.028	5.399	0.002
3.029	0.035	3.049	0.056	3.055	-0.015	3.067	-0.032	5.408	-0.035	5.411	-0.027	5.430	0.027	5.441	-0.007
3.085	0.010	3.091	-0.044	3.098	-0.044	3.104	-0.015	5.447	-0.044	5.463	-0.007	5.472	-0.011	5.491	0.018
3.115	0.006	3.121	-0.061	3.131	-0.086	3.138	0.019	5.500	0.005	5.513	-0.045	5.518	-0.041	5.537	-0.024
3.147	0.069	3.156	0.065	3.167	0.049	3.173	0.011	5.541	-0.045	5.560	0.052	5.580	0.052	5.594	0.011
3.180	-0.035	3.192	-0.048	3.205	-0.028	3.214	0.087	5.597	-0.035	5.614	-0.016	5.621	-0.004	5.651	0.025
3.222	0.078	3.229	0.016	3.232	-0.014	3.241	-0.034	5.661	0.001	5.674	-0.016	5.692	-0.024	5.704	0.031
3.256	0.025	3.262	-0.063	3.276	-0.139	3.288	-0.034	5.721	0.027	5.733	0.036	5.747	0.006	5.760	-0.035
3.299	-0.008	3.303	-0.033	3.306	-0.067	3.312	-0.004	5.773	-0.010	5.789	-0.002	5.804	-0.010	5.813	-0.031
3.327	-0.048	3.333	-0.033	3.343	-0.091	3.350	-0.079	5.822	0.003	5.823	0.015	5.837	-0.049	5.840	0.036
3.358	-0.053	3.375	-0.045	3.394	-0.015	3.395	0.014	5.857	0.028	5.863	0.003	5.871	-0.048	5.880	-0.060
3.415	-0.048	3.429	0.032	3.433	-0.006	3.448	-0.014	5.896	-0.006	5.905	0.019	5.920	0.040	5.945	0.028
3.452	-0.011	3.461	0.019	3.480	-0.014	3.488	0.015	5.961	0.024	5.971	0.003	5.976	-0.002	5.980	-0.018
3.504	-0.032	3.510	-0.001	3.523	-0.018	3.535	0.003	5.994	-0.023	6.006	0.003	6.008	0.015	6.023	-0.023
3.543	-0.026	3.563	0.045	3.572	0.037	3.587	-0.010	6.037	-0.023	6.048	-0.019	6.059	0.024	6.068	0.007
3.594	-0.026	3.608	-0.026	3.624	-0.001	3.634	-0.013	6.087	-0.027	6.100	-0.018	6.121	-0.010	6.139	0.007
3.640	0.020	3.650	0.037	3.661	-0.001	3.673	0.062	6.151	0.012	6.162	-0.017	6.164	-0.034	6.180	-0.030
3.677	0.058	3.683	0.029	3.692	-0.017	3.702	0.066	6.199	0.025	6.217	0.059	6.229	0.005	6.236	-0.049
3.720	0.083	3.730	0.020	3.748	0.050	3.760	-0.005	6.245	-0.040	6.256	-0.002	6.272	0.019	6.288	-0.001
3.764	0.003	3.776	0.058	3.783	0.049	3.794	-0.005	6.299	-0.026	6.306	-0.026	6.314	0.003	6.323	0.016
3.797	-0.005	3.806	0.033	3.817	0.045	3.825	0.012	6.336	-0.009	6.346	-0.017	6.360	0.013	6.367	0.0
3.832	-0.018	3.836	-0.022	3.854	0.024	3.867	0.020	6.372	-0.016	6.382	-0.004	6.388	0.034	6.402	0.038
3.875	-0.010	3.882	-0.026	3.900	-0.005	3.909	0.003	6.411	0.017	6.430	0.042	6.437	-0.008	6.452	0.005
3.919	0.041	3.931	0.028	3.941	0.007	3.951	0.003	6.461	0.026	6.473	0.039	6.484	0.009	6.493	-0.037
3.960	-0.018	3.972	-0.043	3.985	-0.031	3.997	0.015	6.503	-0.020	6.522	-0.018	6.528	-0.056	6.539	0.069
4.012	0.040	4.019	0.003	4.031	-0.043	4.043	-0.031	6.557	-0.022	6.573	-0.007	6.597	-0.033	6.616	-0.008
4.054	-0.039	4.059	0.007	4.065	-0.036	4.072	0.041	6.630	0.009	6.643	0.025	6.653	-0.005	6.664	-0.009
4.078	-0.026	4.085	-0.114	4.096	-0.093	4.102	-0.026	6.677	0.032	6.689	0.028	6.707	0.014	6.718	0.039
4.119	-0.028	4.124	0.024	4.138	-0.043	4.153	-0.043	6.724	0.031	6.734	-0.015	6.746	-0.024	6.758	-0.045
4.171	-0.009	4.178	-0.009	4.196	-0.009	4.208	0.033	6.779	-0.028	6.779	0.009	6.792	0.026	6.806	-0.012
4.212	0.041	4.221	-0.022	4.225	-0.051	4.243	-0.031	6.812	0.001	6.830	-0.003	6.844	0.001	6.853	0.013
4.244	-0.034	4.250	-0.022	4.268	-0.034	4.272	-0.030	6.862	0.009	6.871	-0.020	6.877	-0.049	6.885	0.005
4.290	0.003	4.306	0.016	4.319	-0.026	4.325	-0.022	6.904	0.022	6.925	0.010	6.937	0.001	6.957	-0.015
4.338	-0.034	4.344	-0.059	4.354	-0.038	4.359	-0.018	6.963	-0.011	6.973	0.022	6.988	0.035	7.003	0.006
4.376	-0.024	4.388	-0.005	4.406	0.033	4.415	0.003	7.009	-0.019	7.015	-0.036	7.027	-0.002	7.042	0.006
4.431	-0.005	4.441	0.045	4.453	0.058	4.467	0.033	7.057	-0.002	7.058	-0.019	7.075	-0.048	7.082	0.002
4.485	-0.024	4.489	-0.022	4.498	-0.047	4.503	-0.026	7.090	0.011	7.103	-0.006	7.119	-0.010	7.134	-0.035
4.511	0.024	4.519	0.033	4.532	0.022	4.550	0.041	7.140	-0.018	7.151	-0.030	7.161	-0.009	7.173	-0.034
4.566	0.003	4.576	0.091	4.582	0.041	4.589	0.009	7.178	-0.030	7.194	-0.030	7.202	-0.005	7.212	-0.034
4.611	-0.047	4.623	-0.056	4.636	-0.047	4.643	-0.031	7.221	-0.042	7.233	0.008	7.248	0.017	7.256	-0.008
4.655	-0.018	4.664	0.007	4.679	0.024	4.687	-0.001	7.267	-0.029	7.284	0.004	7.308	0.013	7.321	0.013
4.699	-0.027	4.705	-0.031	4.723	-0.022	4.740	-0.001	7.339	-0.033	7.357	-0.018	7.367	-0.028	7.375	-0.028
4.753	-0.018	4.758	0.007	4.768	0.012	4.772	-0.039	7.392	0.035	7.400	0.043	7.406	0.023	7.410	-0.003
4.787	-0.084	4.794	-0.017	4.803	-0.013	4.811	-0.055	7.419	-0.027	7.432	-0.023	7.444	-0.010	7.450	0.023
4.822	-0.050	4.841	0.004	4.850	0.004	4.858	0.005	7.458	-0.053	7.470	-0.028	7.480	-0.010	7.489	-0.001
4.869	0.021	4.878	0.047	4.883	0.017	4.887	-0.012	7.505	-0.005	7.511	-0.013	7.519	-0.030	7.533	0.029
4.896	-0.029	4.909	0.018	4.930	0.035	4.944	0.010	7.547	0.008	7.553	-0.004	7.572	0.026	7.587	0.026
4.949	-0.007	4.958	-0.053	4.971	-0.015	4.987	0.039	7.593	0.030	7.600	-0.005	7.611	-0.007	7.629	-0.011
5.000	0.085	5.005	0.077	5.022	0.022	5.030	0.001	7.645	0.010	7.658	0.036	7.672	0.028	7.676	0.007

7.684	-0.022	7.691	0.024	7.697	0.045	7.703	-0.009	10.778	0.007	10.795	0.015	10.807	0.015	10.830	0.015
7.710	-0.018	7.721	0.016	7.740	0.046	7.756	0.017	10.840	0.028	10.854	0.015	10.867	-0.001	10.884	-0.010
7.762	-0.008	7.771	0.025	7.783	0.017	7.791	0.051	10.900	0.032	10.909	0.037	10.940	0.011	10.949	-0.026
7.813	-0.068	7.822	0.026	7.826	0.014	7.843	-0.028	10.965	0.003	10.978	0.024	10.992	0.003	10.998	-0.022
7.854	-0.002	7.874	-0.019	7.884	-0.002	7.896	-0.015	11.004	-0.039	11.017	0.003	11.032	0.003	11.048	-0.001
7.912	-0.040	7.923	0.052	7.927	0.044	7.942	-0.006	11.064	-0.001	11.077	0.003	11.083	0.016	11.095	-0.037
7.943	-0.019	7.954	-0.032	7.963	-0.011	7.975	0.014	11.106	-0.013	11.118	-0.017	11.134	-0.017	11.146	-0.017
7.992	-0.020	8.018	-0.029	8.022	-0.012	8.033	0.026	11.165	0.004	11.182	-0.004	11.197	-0.038	11.213	-0.025
8.040	0.026	8.046	-0.004	8.065	0.025	8.073	-0.021	11.235	-0.004	11.253	0.029	11.270	0.004	11.283	-0.029
8.087	-0.005	8.098	0.004	8.111	-0.022	8.116	-0.018	11.292	-0.016	11.305	0.034	11.314	0.017	11.323	-0.004
8.126	0.024	8.145	0.032	8.163	0.011	8.175	0.032	11.326	-0.008	11.351	-0.012	11.358	0.026	11.370	0.001
8.184	0.032	8.188	-0.002	8.193	-0.027	8.206	0.023	11.386	0.018	11.399	0.001	11.414	-0.007	11.432	-0.057
8.218	0.023	8.223	0.006	8.232	-0.002	8.236	0.023	11.447	-0.011	11.467	0.022	11.479	0.014	11.486	-0.007
8.249	0.014	8.254	-0.002	8.267	-0.028	8.285	-0.007	11.502	-0.011	11.513	0.018	11.526	0.014	11.541	-0.015
8.301	-0.041	8.312	-0.003	8.324	0.022	8.348	-0.003	11.555	0.014	11.568	0.010	11.579	0.006	11.596	0.015
8.360	-0.012	8.373	-0.008	8.390	0.013	8.406	0.009	11.608	0.015	11.626	0.019	11.638	-0.006	11.654	-0.019
8.409	-0.004	8.425	0.0	8.440	0.0	8.449	-0.021	11.665	0.006	11.689	0.014	11.704	-0.011	11.720	0.006
8.455	-0.037	8.470	-0.004	8.485	0.004	8.502	0.008	11.743	0.018	11.751	-0.015	11.770	-0.007	11.787	0.026
8.511	0.004	8.520	-0.013	8.536	0.012	8.548	0.033	11.799	0.005	11.814	0.017	11.829	-0.004	11.848	0.013
8.557	0.033	8.569	-0.005	8.575	-0.026	8.576	-0.030	11.870	-0.008	11.885	-0.004	11.899	0.016	11.914	-0.005
8.588	0.004	8.605	0.008	8.614	-0.034	8.617	-0.030	11.935	0.016	11.953	-0.014	11.961	-0.014	11.972	-0.001
8.635	-0.009	8.648	-0.059	8.658	-0.039	8.670	-0.018	11.982	-0.031	12.006	-0.031	12.020	-0.019	12.034	-0.002
8.687	-0.005	8.696	-0.026	8.705	-0.047	8.712	-0.022	12.050	0.006	12.059	0.027	12.075	-0.007	12.090	-0.003
8.726	0.007	8.732	0.003	8.745	-0.014	8.751	-0.039	12.103	-0.011	12.115	-0.003	12.134	0.022	12.156	0.039
8.757	-0.043	8.779	0.015	8.799	-0.018	8.818	-0.031	12.168	0.014	12.182	-0.012	12.196	-0.024	12.215	-0.016
8.827	-0.014	8.844	-0.001	8.861	-0.001	8.876	-0.018	12.227	0.001	12.244	0.001	12.268	0.001	12.290	0.001
8.887	-0.009	8.903	0.033	8.909	-0.001	8.918	-0.034	12.296	-0.024	12.311	-0.024	12.332	0.018	12.346	0.005
8.929	-0.022	8.942	0.020	8.954	0.004	8.970	-0.005	12.366	0.001	12.377	0.001	12.386	-0.007	12.401	-0.028
8.978	-0.005	8.990	-0.047	9.005	-0.030	9.020	0.016	12.422	-0.032	12.435	0.001	12.442	-0.031	12.456	-0.026
9.037	0.029	9.049	0.020	9.058	0.004	9.067	-0.013	12.474	-0.007	12.505	0.001	12.522	-0.003	12.536	-0.020
9.084	0.020	9.105	-0.021	9.118	0.0	9.128	-0.059	12.555	-0.020	12.571	-0.032	12.589	0.010	12.599	0.031
9.142	-0.042	9.163	-0.008	9.167	0.016	9.191	-0.026	12.614	0.010	12.624	-0.012	12.642	-0.007	12.658	0.030
9.209	-0.021	9.228	-0.009	9.251	0.012	9.258	0.012	12.672	0.016	12.684	-0.037	12.700	0.009	12.706	0.013
9.270	0.0	9.282	-0.038	9.298	-0.017	9.314	0.020	12.731	0.025	12.752	0.0	12.766	0.017	12.783	-0.004
9.334	0.004	9.340	-0.017	9.347	-0.017	9.357	-0.017	12.798	-0.004	12.814	-0.004	12.830	-0.025	12.848	0.017
9.368	-0.021	9.382	0.017	9.387	0.009	9.403	-0.033	12.866	0.021	12.881	-0.025	12.891	-0.020	12.914	-0.020
9.418	0.005	9.436	-0.028	9.459	-0.007	9.471	-0.019	12.936	-0.008	12.942	0.005	12.967	0.009	12.991	-0.003
9.487	0.002	9.499	-0.023	9.512	-0.002	9.535	-0.027	13.010	-0.012	13.033	0.001	13.064	0.014	13.089	0.023
9.552	0.020	9.574	-0.001	9.588	-0.022	9.616	-0.017	13.114	0.032	13.134	0.003	13.157	0.011	13.178	0.020
9.629	0.008	9.648	-0.025	9.672	0.004	9.693	-0.008	13.201	0.016	13.215	0.025	13.230	-0.001	13.244	-0.030
9.707	-0.004	9.721	0.017	9.735	0.022	9.746	-0.020	13.254	-0.030	13.266	-0.009	13.299	0.012	13.309	-0.005
9.752	-0.033	9.771	0.005	9.784	0.026	9.818	0.018	13.323	-0.013	13.354	0.016	13.367	0.020	13.385	-0.018
9.838	0.018	9.854	0.026	9.872	0.001	9.888	0.001	13.409	0.007	13.427	0.032	13.437	0.032	13.445	0.019
9.904	-0.019	9.928	0.023	9.939	0.010	9.947	-0.019	13.467	-0.002	13.492	-0.002	13.521	0.002	13.543	0.010
9.953	-0.019	9.975	0.015	9.986	-0.023	9.995	-0.031	13.559	-0.002	13.574	-0.011	13.595	-0.015	13.616	0.009
10.007	-0.007	10.017	0.003	10.035	0.003	10.049	0.037	13.637	0.005	13.671	-0.008	13.701	-0.003	13.743	-0.003
10.068	-0.001	10.092	-0.017	10.099	-0.034	10.112	0.013	13.762	-0.007	13.789	0.006	13.807	0.023	13.826	-0.006
10.130	-0.012	10.153	-0.008	10.168	-0.012	10.186	-0.008	13.848	-0.023	13.853	-0.023	13.878	-0.010	13.890	0.003
10.205	-0.012	10.227	-0.003	10.247	0.005	10.257	0.001	13.904	-0.018	13.920	-0.013	13.944	-0.005	13.962	0.0
10.269	-0.045	10.294	0.001	10.309	-0.003	10.328	-0.011	13.989	0.021	14.006	0.0	14.017	-0.004	14.041	0.005
10.345	0.022	10.370	0.018	10.390	0.001	10.405	-0.016	14.057	0.022	14.065	0.010	14.071	-0.003	14.084	-0.011
10.425	0.005	10.440	0.018	10.466	0.034	10.490	0.0	14.102	0.010	14.111	0.006	14.130	-0.010	14.147	-0.003
10.528	0.004	10.560	0.008	10.583	-0.001	10.599	-0.043	14.165	0.015	14.174	-0.001	14.200	-0.009	14.214	-0.009
10.624	-0.013	10.633	0.012	10.647	0.024	10.659	0.012	14.236	-0.001	14.257	0.012	14.278	-0.009	14.299	-0.014
10.671	-0.001	10.685	-0.026	10.703	-0.014	10.716	0.032	14.321	-0.001	14.334	0.012	14.361	0.024	14.385	0.012
10.725	0.032	10.735	-0.006	10.748	-0.022	10.766	0.003	14.398	-0.009	14.404	-0.013	14.422	0.012	14.434	0.020

14.446	-0.001	14.465	-0.013	14.471	0.003	14.493	0.029	18.747	0.002	18.768	0.010	18.788	-0.015	18.810	0.014
14.510	0.008	14.535	0.003	14.553	0.012	14.578	-0.001	18.840	0.001	18.867	-0.004	18.905	0.013	18.942	0.0
14.605	0.020	14.630	0.016	14.652	0.016	14.667	0.012	18.970	0.008	18.996	-0.002	19.028	0.024	19.059	0.011
14.694	0.013	14.700	0.0	14.711	0.004	14.735	0.009	19.090	0.002	19.117	0.002	19.147	0.010	19.180	-0.007
14.744	-0.008	14.766	0.026	14.783	0.009	14.795	-0.012	19.215	-0.003	19.250	0.018	19.271	0.001	19.312	-0.004
14.815	-0.007	14.845	0.014	14.863	-0.003	14.892	0.010	19.352	-0.004	19.402	0.0	19.456	0.003	19.486	0.007
14.922	0.010	14.940	0.019	14.951	0.011	14.962	-0.010	19.515	0.024	19.536	0.011	19.558	-0.001	19.589	0.007
14.979	-0.027	14.984	0.002	15.003	-0.002	15.021	-0.002	19.605	0.007	19.634	0.019	19.653	-0.002	19.656	-0.010
15.043	-0.007	15.061	0.010	15.086	0.027	15.113	0.014	19.689	0.015	19.705	0.003	19.728	-0.002	19.758	0.024
15.133	-0.003	15.148	0.009	15.164	0.013	15.176	0.005	19.798	0.024	19.817	0.015	19.836	-0.006	19.860	0.015
15.157	-0.008	15.209	-0.008	15.240	0.038	15.266	-0.005	19.894	0.011	19.918	0.024	19.942	0.024	19.957	0.011
15.292	-0.001	15.309	-0.009	15.327	-0.010	15.346	0.003	19.975	-0.002	20.001	0.011	20.021	0.011	20.062	-0.002
15.370	0.011	15.394	0.003	15.413	-0.006	15.438	0.011	20.095	0.007	20.134	0.007	20.154	0.003	20.202	0.011
15.466	0.002	15.495	0.002	15.512	0.006	15.536	0.019	20.247	0.015	20.291	0.007	20.321	0.011	20.367	0.007
15.570	0.006	15.589	-0.015	15.601	-0.003	15.618	0.010	20.403	0.007	20.415	0.007	20.449	0.011	20.483	-0.006
15.638	-0.007	15.643	-0.003	15.671	0.010	15.690	0.007	20.500	-0.006	20.537	0.015	20.559	0.015	20.596	-0.006
15.703	-0.003	15.709	0.005	15.735	0.017	15.745	-0.012	20.631	0.007	20.662	0.019	20.680	0.007	20.708	-0.002
15.763	0.005	15.775	-0.012	15.785	-0.012	15.807	-0.012	20.741	0.015	20.762	0.007	20.787	-0.006	20.822	0.011
15.816	-0.017	15.840	0.0	15.856	0.012	15.869	0.004	20.851	0.028	20.868	0.019	20.891	0.007	20.917	-0.002
15.881	0.004	15.899	-0.004	15.919	0.0	15.934	-0.004	20.966	0.011	20.994	0.011	21.017	0.007	21.043	0.015
15.949	0.021	15.958	0.013	15.974	0.009	15.986	0.009	21.064	0.007	21.088	-0.002	21.114	0.019	21.149	-0.002
16.002	-0.008	16.014	-0.004	16.039	0.013	16.045	0.009	21.189	0.003	21.209	0.015	21.236	0.006	21.282	0.002
16.058	-0.004	16.077	-0.004	16.099	0.005	16.117	-0.004	21.315	0.018	21.328	0.009	21.361	-0.004	21.381	0.004
16.139	-0.008	16.160	0.005	16.173	0.013	16.180	0.018	21.404	0.013	21.418	0.008	21.444	-0.009	21.466	-0.005
16.203	-0.003	16.229	0.001	16.250	0.005	16.275	0.006	21.509	0.008	21.548	0.012	21.576	0.006	21.592	0.005
16.300	0.018	16.321	0.002	16.346	0.014	16.359	0.006	21.622	-0.003	21.653	-0.003	21.669	0.006	21.689	0.010
16.387	0.006	16.413	0.006	16.438	0.015	16.450	0.019	21.730	0.005	21.749	0.013	21.782	0.012	21.809	0.007
16.479	0.003	16.507	-0.006	16.540	-0.002	16.562	-0.004	21.847	-0.007	21.885	0.013	21.923	0.016	21.943	0.008
16.561	0.018	16.610	0.010	16.640	0.005	16.662	-0.004	21.992	-0.001	22.031	0.024	22.075	0.002	22.109	-0.011
16.687	0.0	16.697	0.017	16.721	0.017	16.735	-0.004	22.145	0.006	22.170	0.018	22.206	0.010	22.248	-0.008
16.750	0.012	16.762	0.016	16.788	0.003	16.800	0.007	22.276	0.006	22.309	-0.012	22.349	-0.008	22.384	0.004
16.816	0.011	16.828	-0.010	16.844	0.006	16.862	0.023	22.426	0.017	22.467	0.005	22.489	-0.003	22.508	-0.007
16.876	-0.003	16.895	-0.007	16.910	0.005	16.935	0.009	22.540	-0.003	22.602	0.006	22.645	-0.006	22.679	0.003
16.951	0.008	16.965	0.008	16.989	0.012	17.006	0.020	22.710	-0.001	22.753	0.012	22.775	0.013	22.794	0.005
17.023	0.003	17.047	0.019	17.063	0.006	17.082	0.014	22.847	0.018	22.875	-0.003	22.913	0.004	22.952	0.008
17.103	0.014	17.111	-0.012	17.129	0.005	17.132	0.005	22.973	-0.005	23.002	-0.001	23.045	0.019	23.068	0.010
17.164	0.004	17.175	0.008	17.188	0.0	17.200	-0.005	23.114	0.001	23.161	-0.005	23.197	0.015	23.249	-0.007
17.214	0.008	17.229	0.008	17.239	-0.005	17.264	-0.005	23.291	-0.002	23.312	-0.002	23.357	0.007	23.391	-0.001
17.292	0.007	17.302	-0.006	17.326	-0.010	17.350	-0.002	23.424	0.003	23.464	0.012	23.505	0.012	23.537	0.0
17.374	-0.019	17.388	0.006	17.416	-0.011	17.432	-0.003	23.576	0.017	23.613	0.009	23.658	0.001	23.711	0.009
17.455	0.009	17.482	-0.004	17.510	0.0	17.527	0.004	23.759	-0.013	23.808	-0.005	23.834	0.003	23.863	0.003
17.543	-0.004	17.555	-0.021	17.573	0.004	17.591	-0.009	23.884	0.003	23.928	-0.011	23.972	0.001	23.988	0.014
17.604	-0.009	17.638	-0.009	17.657	0.008	17.679	-0.001	24.022	-0.012	24.031	-0.007	24.067	0.005	24.098	0.005
17.698	-0.001	17.711	-0.017	17.726	-0.005	17.743	0.008	24.129	0.017	24.152	0.0	24.188	-0.004	24.205	0.004
17.754	0.004	17.774	-0.005	17.789	0.012	17.805	0.004	24.233	0.025	24.270	0.008	24.287	-0.001	24.327	0.007
17.817	-0.013	17.832	0.0	17.849	0.016	17.858	0.008	24.362	-0.001	24.387	-0.001	24.430	-0.002	24.462	-0.002
17.871	-0.005	17.892	-0.013	17.917	-0.004	17.939	0.012	24.493	-0.007	24.537	0.018	24.569	0.001	24.607	-0.011
17.961	0.012	17.984	0.008	18.005	0.0	18.019	0.021	24.644	0.006	24.674	0.006	24.705	-0.003	24.726	-0.007
18.034	0.0	18.052	-0.004	18.087	0.009	18.108	0.001	24.755	-0.010	24.780	0.010	24.822	-0.006	24.860	-0.004
18.136	0.005	18.158	0.0	18.172	0.0	18.197	0.009	24.893	-0.008	24.942	0.004	25.008	-0.007	25.059	0.006
18.208	0.025	18.231	0.0	18.258	0.013	18.275	0.021	25.108	-0.008	25.148	0.0	25.197	0.0	25.226	-0.013
18.291	0.0	18.303	-0.009	18.331	0.012	18.354	0.008	25.286	-0.001	25.346	0.003	25.397	0.011	25.436	-0.001
18.363	-0.005	18.381	0.008	18.406	0.016	18.425	-0.001	25.490	-0.005	25.512	0.012	25.549	0.012	25.580	-0.005
18.447	0.024	18.466	0.008	18.500	0.007	18.519	0.016	25.633	-0.009	25.653	-0.005	25.674	-0.005	25.696	0.008
18.549	0.007	18.579	-0.010	18.613	-0.006	18.635	0.020	25.703	0.008	25.721	0.003	25.736	-0.005	25.755	-0.017
18.655	0.015	18.679	-0.006	18.702	-0.006	18.724	0.006	25.767	-0.009	25.776	-0.001	25.786	-0.001	25.800	0.003

25.811	-0.001	25.825	-0.001	25.840	0.003	25.859	-0.002	30.030	0.006	30.048	0.001	30.070	-0.008	30.090	0.008
25.874	-0.002	25.892	0.002	25.905	0.006	25.928	-0.002	30.112	0.008	30.139	-0.001	30.168	0.002	30.198	0.010
25.948	-0.002	25.966	-0.003	25.978	-0.003	25.996	-0.003	30.217	0.005	30.238	0.0	30.268	-0.008	30.299	-0.005
26.079	-0.003	26.091	0.006	26.103	-0.003	26.123	0.006	30.327	0.008	30.343	-0.009	30.361	0.011	30.379	0.011
26.135	-0.003	26.151	0.001	26.161	0.001	26.179	-0.003	30.397	0.003	30.425	-0.010	30.451	-0.002	30.480	0.006
26.197	-0.003	26.202	-0.003	26.218	-0.003	26.228	0.001	30.511	0.005	30.530	0.001	30.557	0.0	30.576	0.004
26.240	0.018	26.255	0.014	26.263	0.001	26.282	-0.008	30.585	0.0	30.607	-0.004	30.635	0.004	30.648	-0.004
26.294	0.005	26.309	0.005	26.321	-0.004	26.341	-0.012	30.668	-0.009	30.699	0.008	30.728	0.016	30.737	0.012
26.353	-0.012	26.369	-0.004	26.386	-0.012	26.395	-0.021	30.758	0.0	30.786	-0.013	30.811	-0.009	30.830	0.004
26.412	0.0	26.429	0.0	26.441	-0.004	26.451	-0.004	30.859	0.003	30.875	-0.005	30.919	-0.014	30.943	-0.010
26.466	0.0	26.484	0.008	26.500	0.004	26.519	-0.009	30.975	0.006	31.003	0.002	31.023	-0.002	31.047	-0.007
26.537	-0.001	26.555	0.003	26.571	-0.005	26.599	-0.001	31.082	-0.007	31.099	0.001	31.124	0.001	31.146	-0.016
26.617	-0.002	26.630	-0.010	26.650	-0.002	26.672	0.003	31.173	-0.017	31.192	0.0	31.209	0.0	31.225	-0.005
26.688	-0.006	26.712	0.019	26.727	0.015	26.742	-0.002	31.250	-0.017	31.280	0.003	31.312	0.007	31.356	-0.001
26.761	0.014	26.773	-0.006	26.795	-0.011	26.820	-0.002	31.380	0.004	31.402	-0.009	31.426	-0.012	31.446	0.0
26.844	0.003	26.865	0.002	26.887	-0.006	26.910	-0.002	31.481	0.005	31.494	0.001	31.536	0.001	31.550	0.006
26.927	-0.002	26.944	-0.015	26.962	-0.015	26.983	-0.003	31.571	0.006	31.606	0.001	31.630	-0.011	31.665	-0.008
26.991	-0.007	27.012	-0.015	27.042	-0.002	27.060	-0.002	31.691	0.005	31.720	-0.017	31.755	-0.013	31.784	-0.009
27.148	0.004	27.167	-0.004	27.183	-0.004	27.191	-0.012	31.820	-0.006	31.846	0.002	31.865	-0.010	31.893	-0.007
27.212	0.001	27.230	-0.011	27.246	-0.006	27.276	0.007	31.928	0.001	31.951	-0.012	31.977	-0.008	32.013	0.001
27.301	0.011	27.313	0.012	27.328	-0.001	27.346	0.0	32.039	0.005	32.062	0.001	32.083	-0.016	32.116	-0.004
27.359	-0.004	27.380	-0.012	27.395	0.001	27.411	0.001	32.128	0.001	32.157	0.001	32.185	-0.008	32.204	0.001
27.425	-0.003	27.447	0.002	27.467	0.006	27.484	-0.002	32.223	0.009	32.252	0.009	32.279	0.005	32.311	-0.008
27.500	-0.002	27.526	0.006	27.538	-0.002	27.560	-0.006	32.323	0.001	32.355	0.013	32.380	0.004	32.406	-0.005
27.572	-0.011	27.586	-0.015	27.604	0.006	27.624	0.006	32.431	-0.001	32.466	0.011	32.501	-0.002	32.532	0.002
27.636	0.002	27.657	-0.007	27.678	-0.003	27.700	-0.007	32.554	-0.002	32.580	0.006	32.601	-0.007	32.636	0.002
27.732	0.010	27.753	0.005	27.767	0.001	27.791	-0.012	32.661	0.010	32.692	-0.006	32.723	-0.006	32.758	0.002
27.821	-0.008	27.845	0.005	27.863	0.001	27.885	0.001	32.778	-0.002	32.809	0.010	32.837	-0.006	32.868	0.002
27.905	0.001	27.924	-0.007	27.946	0.001	27.964	0.001	32.901	0.002	32.930	0.015	32.957	-0.002	32.974	0.002
27.979	-0.003	28.000	-0.007	28.024	0.001	28.039	0.006	32.991	-0.007	33.022	-0.010	33.054	0.014	33.084	0.005
28.071	0.010	28.086	0.010	28.095	0.006	28.113	-0.003	33.101	0.005	33.128	-0.004	33.156	-0.012	33.181	-0.004
28.128	-0.011	28.144	-0.011	28.170	0.006	28.191	0.006	33.190	0.0	33.210	0.016	33.247	-0.001	33.262	-0.009
28.204	-0.003	28.227	-0.007	28.249	0.006	28.260	0.002	33.292	-0.001	33.322	0.011	33.346	-0.006	33.367	-0.006
28.276	-0.003	28.300	-0.003	28.316	0.014	28.328	0.009	33.406	0.002	33.421	0.010	33.458	0.001	33.502	0.001
28.352	0.005	28.368	-0.004	28.400	0.017	28.408	0.004	33.537	-0.016	33.564	0.001	33.577	-0.008	33.603	0.009
28.432	0.004	28.445	0.004	28.467	-0.005	28.492	0.003	33.639	0.005	33.674	0.005	33.708	0.004	33.749	-0.004
28.513	-0.010	28.526	-0.010	28.565	0.007	28.583	-0.010	33.774	-0.008	33.808	-0.013	33.831	0.012	33.849	0.004
28.606	-0.015	28.632	-0.007	28.648	0.010	28.675	0.002	33.881	-0.013	33.908	-0.013	33.937	-0.009	33.972	0.012
28.695	0.001	28.713	-0.003	28.740	0.005	28.762	-0.003	34.009	0.004	34.029	-0.009	34.069	-0.001	34.110	0.015
28.786	-0.004	28.797	0.001	28.823	-0.003	28.838	-0.011	34.145	-0.002	34.179	-0.011	34.201	0.010	34.233	0.009
28.870	-0.003	28.897	-0.003	28.910	-0.007	28.938	-0.007	34.248	0.009	34.280	0.0	34.316	-0.009	34.354	0.004
28.948	0.001	28.965	-0.003	28.988	0.005	29.007	0.005	34.378	0.0	34.391	-0.013	34.417	0.0	34.446	0.0
29.025	-0.008	29.056	-0.005	29.080	-0.001	29.093	-0.014	34.479	-0.004	34.516	0.001	34.541	-0.008	34.574	0.005
29.112	-0.015	29.130	0.002	29.160	-0.003	29.180	-0.004	34.724	-0.002	34.760	0.002	34.785	-0.002	34.812	-0.002
29.192	-0.012	29.207	-0.021	29.234	-0.009	29.251	-0.013	34.837	-0.002	34.851	-0.006	34.867	-0.006	34.887	-0.006
29.276	-0.005	29.297	-0.001	29.316	-0.013	29.348	0.003	34.908	0.010	34.935	0.010	34.957	0.002	34.987	-0.011
29.365	0.003	29.377	-0.001	29.388	-0.010	29.408	-0.010	35.029	0.010	35.059	0.010	35.080	0.001	35.102	-0.003
29.419	-0.002	29.432	0.002	29.451	0.011	29.466	0.006	35.137	0.009	35.158	0.009	35.197	-0.004	35.221	-0.004
29.482	0.002	29.509	-0.007	29.531	-0.002	29.558	-0.010	35.245	0.004	35.282	0.008	35.303	0.007	35.330	-0.001
29.573	-0.006	29.598	-0.001	29.626	0.008	29.646	0.0	35.345	-0.002	35.380	0.001	35.407	0.009	35.428	0.0
29.662	-0.009	29.692	-0.004	29.709	0.001	29.726	-0.003	35.471	-0.005	35.497	0.007	35.517	-0.001	35.549	0.015
29.743	-0.011	29.770	0.002	29.806	0.010	29.822	0.002	35.589	0.010	35.625	0.009	35.643	0.005	35.655	0.0
29.847	0.006	29.865	0.015	29.889	0.007	29.919	-0.002	35.698	-0.013	35.710	-0.009	35.744	0.007	35.774	-0.001
29.941	0.003	29.974	0.007	30.000	0.020	30.017	0.011	35.801	-0.010	35.833	-0.014	35.852	0.003	35.889	0.008
								35.918	0.004	35.934	0.004	35.953	-0.005	35.981	0.004

36.015	-0.013	36.048	0.004	36.090	0.009	36.131	0.0
36.149	0.008	36.207	0.012	36.235	0.008	36.268	0.003
36.307	0.007	36.328	0.003	36.369	0.003	36.392	-0.002
36.439	0.001	36.473	0.008	36.504	0.016	36.527	0.007
36.557	0.006	36.588	0.001	36.620	0.008	36.641	0.008
36.676	0.007	36.703	0.015	36.730	0.006	36.753	-0.002
36.786	0.014	36.811	-0.004	36.838	-0.008	36.874	0.013
36.894	0.013	36.921	0.004	36.947	-0.004	36.991	0.012
37.021	0.004	37.046	0.012	37.075	0.007	37.097	-0.001
37.123	-0.001	37.151	-0.002	37.179	0.006	37.217	0.010
37.244	-0.003	37.270	0.001	37.299	0.006	37.332	0.001
37.361	0.005	37.405	0.009	37.432	-0.008	37.470	-0.012
37.502	0.008	37.536	0.021	37.578	0.012	37.603	0.003
37.635	0.015	37.670	0.010	37.708	-0.007	37.752	-0.004
37.780	0.008	37.806	0.008	37.829	-0.005	37.861	0.007
37.889	0.014	37.912	0.005	37.934	-0.021	37.969	-0.001
37.994	0.003	38.017	-0.010	38.041	0.015	38.064	0.007
38.066	0.003	38.099	0.003	38.102	0.003	38.116	0.003

IW336

70.004. 9/12/70 0630PST RIGHT ABUTMENT, CHR SITE, CEDAR SPRINGS, CAL. S54E

629 POINTS 10.217 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.1243 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.139	0.018	0.021	0.027	-0.163	0.034	-0.226	2.078	-0.113	2.100	-0.025	2.113	0.084	2.130	0.180				
0.050	-0.264	0.059	-0.205	0.076	-0.171	0.085	-0.201	2.143	0.076	2.154	-0.071	2.167	-0.243	2.181	-0.322				
0.100	-0.230	0.114	-0.121	0.131	0.113	0.140	0.168	2.186	-0.372	2.194	-0.347	2.211	-0.184	2.232	-0.104				
0.150	0.130	0.171	0.084	0.189	0.017	0.196	-0.029	2.249	-0.049	2.265	0.047	2.272	0.068	2.289	0.173				
0.207	-0.067	0.220	0.113	0.235	0.235	0.238	-0.268	2.313	0.031	2.324	-0.049	2.335	-0.150	2.342	-0.141				
0.251	0.352	0.261	0.297	0.267	0.222	0.272	0.121	2.358	0.035	2.366	0.182	2.377	0.270	2.389	0.312				
0.284	0.0	0.297	-0.030	0.324	0.021	0.339	-0.080	2.402	-0.190	2.410	-0.023	2.424	-0.032	2.431	-0.078				
0.353	-0.172	0.357	-0.193	0.363	-0.268	0.376	-0.335	2.451	-0.119	2.469	-0.023	2.488	0.103	2.512	0.112				
0.389	-0.130	0.396	-0.009	0.402	0.046	0.410	0.121	2.523	0.125	2.552	0.054	2.558	0.020	2.575	-0.080				
0.427	0.054	0.436	-0.046	0.453	-0.029	0.466	0.029	2.588	-0.193	2.606	-0.256	2.620	-0.218	2.633	-0.100				
0.495	0.063	0.508	-0.029	0.511	-0.033	0.536	-0.063	2.650	-0.034	2.664	0.042	2.682	-0.054	2.704	-0.113				
0.558	0.026	0.576	0.109	0.591	0.193	0.615	0.198	2.733	0.030	2.747	0.122	2.753	0.143	2.771	0.072				
0.634	0.168	0.643	0.181	0.660	0.018	0.667	-0.033	2.788	0.018	2.791	-0.003	2.817	-0.104	2.828	-0.020				
0.686	-0.083	0.720	-0.095	0.720	-0.183	0.735	-0.280	2.847	0.051	2.860	0.135	2.869	0.072	2.887	-0.003				
0.746	-0.401	0.756	-0.506	0.770	-0.623	0.780	-0.577	2.898	-0.062	2.906	-0.116	2.915	-0.175	2.939	-0.053				
0.785	-0.389	0.796	-0.305	0.809	0.043	0.825	0.215	2.960	0.014	2.985	0.018	2.998	-0.003	3.020	-0.004				
0.835	0.425	0.848	0.530	0.869	0.576	0.899	0.480	3.041	0.030	3.083	0.089	3.082	0.084	3.090	0.055				
0.922	0.338	0.933	0.271	0.946	0.086	0.952	-0.010	3.103	0.005	3.120	-0.037	3.133	-0.020	3.152	0.068				
0.972	-0.136	0.990	-0.278	0.998	-0.362	1.006	-0.441	3.167	0.122	3.187	0.097	3.200	0.034	3.218	-0.075				
1.025	-0.483	1.040	-0.265	1.048	-0.143	1.070	-0.114	3.241	-0.087	3.269	-0.050	3.292	-0.016	3.299	0.013				
1.086	-0.243	1.099	-0.352	1.106	-0.382	1.115	-0.398	3.318	-0.029	3.334	-0.020	3.351	0.022	3.364	0.063				
1.133	-0.302	1.145	-0.109	1.153	0.143	1.160	0.390	3.383	0.026	3.407	0.005	3.430	0.001	3.455	0.001				
1.169	0.516	1.185	0.587	1.206	0.369	1.214	0.131	3.471	0.047	3.479	0.072	3.500	0.055	3.511	0.005				
1.223	-0.087	1.230	-0.184	1.241	-0.230	1.268	-0.020	3.524	-0.037	3.533	-0.041	3.547	0.005	3.573	0.034				
1.287	0.039	1.303	0.173	1.312	0.299	1.328	0.316	3.586	-0.012	3.592	-0.071	3.617	-0.062	3.625	-0.046				
1.344	0.190	1.366	0.119	1.381	0.006	1.393	-0.136	3.643	0.021	3.664	0.080	3.683	0.008	3.684	0.0				
1.395	-0.208	1.411	-0.337	1.420	-0.237	1.438	-0.191	3.697	-0.059	3.721	-0.055	3.733	-0.013	3.757	-0.030				
1.451	-0.241	1.457	-0.341	1.473	-0.450	1.482	-0.325	3.770	-0.022	3.778	-0.026	3.802	-0.005	3.810	-0.003				
1.487	-0.157	1.498	0.019	1.508	0.187	1.519	0.279	3.837	0.028	3.862	-0.014	3.881	-0.027	3.907	-0.040				
1.535	0.254	1.544	0.149	1.560	0.061	1.570	-0.031	3.910	-0.027	3.926	0.015	3.940	0.006	3.959	-0.028				
1.584	-0.127	1.597	-0.211	1.621	-0.216	1.640	-0.086	3.967	-0.032	3.976	-0.061	4.007	-0.011	4.021	0.035				
1.657	0.044	1.665	0.115	1.671	0.203	1.684	0.274	4.038	0.051	4.058	0.005	4.072	-0.033	4.085	-0.067				
1.695	0.362	1.703	0.462	1.714	0.508	1.724	0.462	4.091	-0.037	4.102	0.004	4.113	0.029	4.127	0.046				
1.738	0.336	1.744	0.210	1.749	0.001	1.756	-0.175	4.145	-0.009	4.149	-0.021	4.165	-0.042	4.192	-0.047				
1.767	-0.364	1.783	-0.381	1.790	-0.104	1.800	-0.067	4.210	-0.034	4.235	0.012	4.248	0.041	4.260	0.062				
1.806	0.264	1.819	0.461	1.830	0.444	1.836	0.306	4.273	0.079	4.306	0.038	4.319	-0.005	4.327	-0.038				
1.843	0.155	1.849	-0.008	1.863	-0.222	1.883	-0.319	4.328	-0.047	4.357	-0.038	4.370	-0.034	4.387	-0.008				
1.897	-0.398	1.914	-0.352	1.927	-0.197	1.946	-0.034	4.419	-0.017	4.446	0.029	4.471	0.025	4.487	-0.016				
1.957	0.075	1.973	0.217	1.986	0.339	2.014	-0.301	4.499	-0.033	4.518	-0.003	4.553	0.018	4.571	-0.007				
2.029	0.142	2.040	0.058	2.059	-0.059	2.070	-0.164	4.593	-0.015	4.617	-0.006	4.642	-0.010	4.662	-0.030				

4.692	0.008	4.706	0.071	4.719	0.092	4.732	0.088	8.493	0.059	8.524	0.050	8.533	0.029	8.548	-0.008
4.743	0.042	4.754	-0.004	4.767	-0.029	4.773	-0.063	8.556	-0.008	8.575	0.038	8.596	0.042	8.615	0.004
4.780	-0.071	4.802	0.004	4.813	0.029	4.828	0.063	8.621	-0.025	8.635	-0.038	8.653	-0.021	8.672	0.016
4.832	0.058	4.850	0.004	4.860	-0.034	4.884	-0.064	8.689	0.025	8.716	0.020	8.721	0.008	8.766	0.003
4.914	-0.039	4.933	-0.030	4.943	-0.060	4.951	-0.064	8.786	0.012	8.821	0.007	8.837	0.007	8.861	0.007
4.976	0.007	4.987	0.040	4.999	0.011	5.011	-0.031	8.883	0.041	8.899	0.020	8.918	-0.027	8.923	-0.039
5.018	-0.048	5.026	-0.077	5.037	-0.102	5.043	-0.107	8.932	-0.064	8.942	-0.064	8.964	-0.014	8.977	0.019
5.069	-0.019	5.080	0.002	5.096	0.035	5.112	-0.007	9.005	0.024	9.026	0.019	9.040	0.003	9.061	-0.006
5.120	-0.023	5.134	-0.032	5.152	0.022	5.170	0.056	9.091	0.032	9.109	0.045	9.133	0.057	9.156	0.045
5.187	0.035	5.203	-0.003	5.213	0.001	5.230	0.056	9.175	0.007	9.191	-0.022	9.217	-0.027	9.250	0.011
5.242	0.085	5.259	0.064	5.280	0.031	5.296	0.010	9.285	0.006	9.312	-0.002	9.347	-0.019	9.369	-0.020
5.301	-0.011	5.317	-0.045	5.331	-0.045	5.355	0.010	9.382	-0.003	9.402	0.035	9.429	0.043	9.450	0.009
5.393	0.031	5.405	0.022	5.419	0.022	5.427	0.006	9.466	-0.021	9.480	-0.008	9.502	0.029	9.525	0.050
5.453	0.035	5.478	0.060	5.486	-0.003	5.499	-0.037	9.547	0.032	9.567	0.015	9.582	-0.006	9.593	0.006
5.510	-0.053	5.536	0.005	5.569	0.009	5.588	-0.029	9.630	0.014	9.639	-0.007	9.655	-0.028	9.685	0.009
5.604	-0.058	5.619	-0.083	5.633	-0.062	5.652	-0.033	9.717	0.034	9.738	0.008	9.754	-0.013	9.767	-0.001
5.680	-0.021	5.691	-0.042	5.720	-0.034	5.737	0.004	9.799	0.024	9.826	-0.035	9.847	-0.027	9.885	-0.011
5.749	0.062	5.785	0.053	5.810	-0.001	5.828	-0.010	9.917	-0.028	9.944	-0.020	9.968	0.005	9.990	0.043
5.852	-0.006	5.878	-0.048	5.890	-0.032	5.901	0.002	10.022	0.043	10.045	0.018	10.065	0.051	10.086	0.051
5.923	0.031	5.936	0.064	5.955	0.047	5.969	0.014	10.112	0.013	10.123	-0.033	10.128	-0.041	10.148	-0.050
6.042	0.080	6.062	0.013	6.075	-0.017	6.080	-0.029	10.168	0.001	10.192	0.026	10.198	0.013	10.212	-0.037
6.099	-0.034	6.119	-0.017	6.140	0.008	6.159	-0.034	10.217	-0.054						
6.170	-0.043	6.186	-0.030	6.205	0.020	6.216	0.036								
6.240	0.045	6.249	0.019	6.259	-0.039	6.273	-0.073								
6.286	-0.031	6.298	0.044	6.322	-0.019	6.333	-0.049								
6.357	-0.049	6.386	-0.003	6.416	-0.020	6.425	-0.028								
6.449	-0.058	6.474	-0.007	6.504	0.035	6.533	0.031								
6.546	0.010	6.550	-0.007	6.574	-0.015	6.601	0.011								
6.631	0.028	6.653	0.015	6.671	0.020	6.696	0.028								
6.713	-0.018	6.725	-0.051	6.740	-0.026	6.758	0.033								
6.840	-0.054	6.793	0.042	6.813	0.008	6.821	-0.008								
6.878	0.017	6.857	-0.004	6.881	0.021	6.900	-0.004								
6.919	-0.016	6.941	0.022	6.967	0.017	6.986	-0.037								
7.001	-0.012	7.025	0.001	7.041	-0.046	7.055	-0.062								
7.074	-0.019	7.096	-0.046	7.118	-0.004	7.131	-0.041								
7.145	-0.079	7.166	-0.037	7.178	-0.012	7.196	0.043								
7.208	-0.034	7.226	-0.020	7.237	-0.054	7.249	-0.045								
7.262	0.018	7.283	0.085	7.300	0.081	7.317	0.018								
7.327	-0.036	7.335	0.006	7.358	0.048	7.366	0.060								
7.377	-0.077	7.393	0.044	7.412	-0.010	7.429	-0.035								
7.442	-0.010	7.475	0.023	7.453	-0.010	7.513	-0.006								
7.530	0.044	7.535	0.053	7.551	0.023	7.575	-0.010								
7.579	-0.031	7.592	-0.044	7.624	0.015	7.651	0.040								
7.676	0.048	7.704	0.031	7.729	0.014	7.732	0.010								
7.748	-0.019	7.769	-0.023	7.794	-0.003	7.810	-0.011								
7.821	-0.024	7.836	-0.036	7.855	0.014	7.880	0.018								
7.899	-0.016	7.901	-0.016	7.925	-0.041	7.950	-0.024								
7.969	-0.007	7.982	0.030	8.001	0.022	8.020	-0.003								
8.035	-0.003	8.052	0.026	8.063	0.034	8.078	0.034								
8.092	-0.016	8.103	-0.050	8.114	-0.067	8.127	-0.075								
8.156	-0.012	8.174	0.030	8.190	0.022	8.204	-0.029								
8.214	-0.041	8.220	-0.037	8.247	0.030	8.263	0.068								
8.287	-0.059	8.300	0.017	8.319	-0.016	8.325	-0.016								
8.345	-0.033	8.372	-0.058	8.391	-0.033	8.412	0.001								
8.429	0.013	8.441	0.0	8.461	-0.008	8.471	0.026								

70.004. 9/12/70 0630PST RIGHT ABUTMENT, CWR SITE, CEDAR SPRINGS, CAL. S36W

847 POINTS 10.209 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.1278 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.389	0.014	-0.230	0.027	-0.003	0.040	0.106	1.552	-0.037	1.565	-0.146	1.573	-0.247	1.581	-0.305	1.594	-0.338	1.600	-0.313
0.055	0.148	0.064	0.097	0.072	0.097	0.084	0.198	1.594	-0.338	1.600	-0.313	1.611	-0.233	1.627	-0.124	1.635	-0.002	1.641	0.141
0.090	0.253	0.097	0.357	0.110	0.383	0.121	0.324	1.635	-0.002	1.641	0.141	1.648	0.271	1.659	0.346	1.667	0.359	1.673	0.308
0.129	0.312	0.139	0.349	0.150	0.261	0.160	0.169	1.667	0.359	1.673	0.308	1.683	0.187	1.694	0.023	1.700	-0.061	1.711	-0.258
0.168	0.056	0.175	-0.145	0.189	-0.216	0.199	-0.120	1.700	-0.061	1.711	-0.258	1.719	-0.325	1.730	-0.379	1.741	-0.317	1.754	-0.367
0.207	0.002	0.217	0.140	0.228	0.249	0.235	0.308	1.741	-0.317	1.754	-0.367	1.762	0.367	1.775	-0.200	1.786	-0.061	1.797	0.052
0.246	0.325	0.254	0.224	0.266	0.103	0.272	-0.023	1.786	-0.061	1.797	0.052	1.802	0.182	1.810	0.320	1.825	0.370	1.833	0.320
0.277	-0.136	0.282	-0.236	0.292	-0.337	0.305	-0.374	1.825	0.370	1.833	0.320	1.843	0.232	1.852	0.148	1.869	-0.037	1.887	-0.087
0.314	-0.286	0.329	-0.219	0.342	-0.223	0.353	-0.294	1.869	-0.037	1.887	-0.087	1.871	-0.079	1.883	-0.155	1.899	-0.079	1.916	-0.125
0.358	-0.344	0.366	-0.298	0.370	-0.176	0.375	-0.030	1.899	-0.079	1.916	-0.125	1.905	0.089	1.919	0.055	1.936	0.063	1.959	0.055
0.379	0.138	0.386	0.293	0.391	0.369	0.401	0.499	1.936	0.063	1.959	0.055	1.946	0.089	1.959	0.055	1.978	-0.146	1.987	-0.255
0.404	0.528	0.410	0.411	0.417	0.311	0.422	0.114	1.978	-0.146	1.987	-0.255	1.970	-0.452	1.987	-0.485	1.995	-0.364	2.002	-0.422
0.427	-0.020	0.440	-0.129	0.458	-0.137	0.466	0.018	1.995	-0.364	2.002	-0.422	2.010	-0.452	2.022	-0.485	2.029	-0.451	2.041	-0.330
0.474	0.119	0.482	0.199	0.492	0.203	0.498	0.115	2.029	-0.451	2.041	-0.330	2.048	-0.229	2.062	-0.095	2.068	-0.003	2.071	0.132
0.505	-0.006	0.511	-0.157	0.519	-0.379	0.524	-0.446	2.068	-0.003	2.071	0.132	2.075	0.207	2.087	0.270	2.087	0.270	2.091	0.283
0.537	0.454	0.540	-0.371	0.550	-0.207	0.557	-0.035	2.091	0.283	2.109	0.283	2.125	0.229	2.135	0.157	2.148	-0.103	2.154	0.036
0.570	0.041	0.586	-0.022	0.591	-0.097	0.599	-0.164	2.148	-0.103	2.154	0.036	2.160	-0.018	2.173	-0.073	2.189	-0.110	2.200	-0.156
0.607	0.269	0.615	-0.323	0.631	-0.369	0.649	-0.428	2.189	-0.110	2.200	-0.156	2.213	-0.206	2.230	-0.188	2.240	-0.030	2.257	-0.030
0.657	-0.482	0.675	-0.494	0.699	-0.402	0.712	-0.272	2.240	-0.030	2.257	-0.030	2.264	0.092	2.272	0.188	2.281	-0.218	2.294	-0.213
0.720	-0.179	0.725	-0.041	0.733	0.098	0.744	0.												

3.167	-0.002	3.179	-0.044	3.194	-0.057	3.210	-0.024	5.858	-0.013	5.863	-0.025	5.872	-0.047	5.885	-0.013
3.224	-0.003	3.233	-0.015	3.248	-0.032	3.257	-0.049	5.904	0.003	5.913	0.019	5.929	0.036	5.936	0.010
3.267	-0.032	3.281	-0.026	3.289	-0.047	3.296	-0.051	5.942	-0.011	5.955	-0.024	5.958	-0.036	5.969	0.001
3.307	0.022	3.320	-0.020	3.328	-0.054	3.334	-0.100	5.980	0.018	5.997	0.030	6.008	0.017	6.018	0.004
3.345	-0.079	3.351	-0.029	3.364	-0.004	3.366	-0.047	6.029	-0.013	6.042	0.007	6.058	0.007	6.073	-0.002
3.375	-0.088	3.385	0.118	3.388	0.122	3.399	0.080	6.080	0.002	6.088	0.019	6.107	0.035	6.121	0.014
3.409	0.047	3.417	-0.004	3.420	-0.025	3.428	-0.041	6.124	0.014	6.140	0.039	6.159	0.030	6.169	0.022
3.437	-0.046	3.455	-0.020	3.476	-0.012	3.484	-0.046	6.181	0.014	6.191	0.030	6.216	0.046	6.227	0.020
3.496	-0.062	3.500	-0.058	3.511	-0.033	3.519	0.013	6.241	0.012	6.248	0.016	6.265	0.029	6.278	0.025
3.532	-0.021	3.541	-0.016	3.555	-0.075	3.562	-0.096	6.286	0.037	6.300	0.020	6.311	0.033	6.321	0.012
3.581	-0.109	3.597	-0.038	3.613	0.0	3.629	0.029	6.330	0.004	6.338	0.029	6.348	0.037	6.360	0.029
3.638	0.063	3.648	0.071	3.660	0.079	3.671	0.100	6.371	0.012	6.381	-0.009	6.390	-0.021	6.397	-0.038
3.687	0.117	3.703	0.108	3.718	0.074	3.729	0.041	6.413	-0.030	6.432	-0.017	6.447	-0.008	6.476	0.013
3.737	0.024	3.745	0.007	3.752	-0.006	3.767	0.036	6.498	-0.008	6.511	-0.021	6.524	-0.038	6.538	-0.046
3.780	0.011	3.792	0.019	3.803	-0.032	3.818	-0.074	6.565	-0.026	6.587	-0.005	6.606	-0.005	6.625	-0.010
3.829	-0.099	3.832	-0.116	3.840	-0.133	3.854	-0.137	6.639	-0.006	6.647	0.002	6.661	0.010	6.683	-0.007
3.865	-0.104	3.868	-0.075	3.878	-0.046	3.894	-0.059	6.691	-0.032	6.704	-0.058	6.715	-0.071	6.725	-0.054
3.913	0.0	3.919	0.0	3.938	0.007	3.954	-0.010	6.737	-0.025	6.755	-0.004	6.772	0.037	6.775	0.037
3.975	-0.010	3.988	-0.019	4.000	-0.015	4.013	0.018	6.808	0.020	6.804	0.007	6.815	0.023	6.829	0.040
4.024	0.060	4.034	0.068	4.045	0.038	4.050	0.009	6.842	0.027	6.843	0.027	6.859	0.006	6.872	-0.011
4.062	-0.008	4.070	-0.013	4.083	0.029	4.097	0.054	6.884	-0.020	6.905	0.026	6.919	0.039	6.932	0.039
4.102	0.071	4.108	0.084	4.121	0.050	4.130	0.021	6.954	0.027	6.960	0.002	6.971	-0.027	6.979	-0.014
4.138	0.0	4.153	-0.004	4.161	0.038	4.178	0.046	6.998	0.024	7.011	0.049	7.024	0.054	7.032	0.033
4.184	0.050	4.199	0.013	4.203	-0.017	4.210	-0.042	7.049	0.017	7.069	0.009	7.093	0.001	7.100	-0.003
4.216	-0.071	4.230	-0.080	4.235	-0.038	4.248	0.0	7.106	-0.011	7.120	-0.024	7.145	-0.007	7.169	-0.006
4.263	0.009	4.275	-0.025	4.290	-0.067	4.297	-0.079	7.182	0.002	7.202	-0.001	7.220	-0.001	7.235	-0.009
4.313	-0.104	4.325	-0.079	4.343	-0.028	4.354	-0.016	7.248	-0.001	7.264	0.020	7.284	0.032	7.303	0.007
4.363	0.022	4.376	0.047	4.390	0.064	4.406	0.065	7.311	-0.001	7.327	-0.010	7.346	-0.006	7.358	-0.002
4.415	0.048	4.433	0.052	4.438	0.048	4.452	0.002	7.371	-0.035	7.376	-0.048	7.393	-0.069	7.407	-0.015
4.463	-0.023	4.474	-0.044	4.488	-0.035	4.496	-0.010	7.428	0.002	7.442	-0.007	7.445	-0.024	7.464	-0.041
4.509	0.019	4.522	0.032	4.536	0.024	4.550	0.003	7.478	-0.025	7.499	0.016	7.512	0.045	7.519	0.062
4.564	-0.023	4.575	-0.044	4.598	-0.065	4.604	-0.069	7.537	0.049	7.554	0.024	7.562	0.015	7.573	0.015
4.633	-0.085	4.634	-0.077	4.642	-0.098	4.662	-0.060	7.587	0.006	7.611	0.014	7.613	0.006	7.622	-0.003
4.673	-0.014	4.692	0.007	4.706	-0.001	4.716	-0.017	7.641	-0.016	7.659	-0.016	7.668	0.005	7.675	0.026
4.724	-0.034	4.735	-0.059	4.751	-0.029	4.770	-0.004	7.691	-0.026	7.702	-0.009	7.710	-0.004	7.721	-0.025
4.780	0.026	4.789	0.047	4.802	0.097	4.820	0.094	7.732	-0.045	7.758	0.001	7.772	0.022	7.785	0.018
4.839	0.090	4.852	0.086	4.860	0.065	4.871	0.048	7.793	-0.003	7.799	-0.020	7.810	-0.041	7.828	-0.045
4.877	0.023	4.885	-0.006	4.895	-0.023	4.916	-0.014	7.844	-0.020	7.861	0.005	7.869	-0.003	7.882	-0.020
4.938	0.008	4.949	0.050	4.960	0.050	4.970	0.033	7.898	0.006	7.917	0.031	7.931	0.031	7.933	0.019
4.986	0.042	4.991	0.029	4.999	0.025	5.003	0.009	7.941	-0.011	7.954	-0.015	7.968	0.006	7.982	0.027
5.016	-0.004	5.023	-0.016	5.045	0.004	5.061	0.021	7.990	0.032	8.006	0.019	8.022	0.003	8.032	-0.014
5.071	0.025	5.082	0.016	5.093	-0.005	5.101	-0.030	8.044	-0.022	8.049	-0.022	8.063	0.020	8.073	0.032
5.107	-0.056	5.114	-0.068	5.120	-0.081	5.134	-0.098	8.083	0.041	8.092	0.041	8.103	0.016	8.121	0.008
5.146	-0.073	5.158	-0.057	5.168	-0.049	5.176	-0.066	8.138	0.025	8.146	0.016	8.161	-0.025	8.166	-0.038
5.190	-0.096	5.206	-0.058	5.218	-0.012	5.224	0.025	8.180	-0.055	8.194	-0.046	8.206	-0.021	8.225	-0.009
5.237	0.046	5.256	0.029	5.272	0.016	5.288	0.015	8.231	-0.009	8.242	0.025	8.257	0.0	8.274	-0.021
5.293	0.007	5.317	-0.010	5.333	0.006	5.352	0.006	8.289	-0.017	8.313	0.004	8.327	-0.005	8.338	-0.009
5.369	-0.003	5.382	0.014	5.387	0.026	5.401	0.060	8.354	-0.018	8.377	0.002	8.391	0.031	8.401	0.035
5.414	0.022	5.421	0.005	5.435	0.047	5.446	0.009	8.417	0.039	8.429	0.010	8.441	-0.016	8.449	-0.033
5.459	-0.028	5.472	-0.045	5.485	-0.020	5.491	0.010	8.463	-0.033	8.474	-0.012	8.490	-0.004	8.503	-0.021
5.510	0.056	5.533	0.052	5.549	0.035	5.563	0.040	8.517	-0.042	8.521	-0.042	8.535	0.0	8.546	0.037
5.576	0.038	5.592	0.048	5.600	0.032	5.609	0.006	8.565	0.037	8.578	0.012	8.596	-0.010	8.616	-0.031
5.625	-0.010	5.634	-0.014	5.642	-0.003	5.663	0.023	8.637	-0.020	8.658	-0.016	8.673	0.020	8.702	0.020
5.680	0.031	5.698	0.015	5.712	0.002	5.726	-0.007	8.715	0.020	8.729	0.016	8.731	0.003	8.742	-0.014
5.749	-0.020	5.760	0.001	5.771	0.010	5.785	0.005	8.762	0.003	8.780	0.024	8.799	0.028	8.810	0.012
5.801	0.001	5.815	0.026	5.826	0.030	5.840	0.005	8.826	-0.001	8.839	-0.005	8.842	-0.005	8.858	0.004

8.683	C.016	8.902	-0.001	8.913	0.004	8.926	-0.005
8.937	-0.021	8.956	-0.005	8.969	0.025	8.991	0.050
9.004	0.029	9.009	0.025	9.026	0.037	9.040	0.037
9.053	C.020	9.059	0.008	9.075	-0.013	9.083	-0.030
9.099	-C.013	9.112	0.003	9.123	0.011	9.150	0.015
9.160	0.006	9.169	0.002	9.182	-0.024	9.204	-0.024
9.221	0.009	9.237	0.038	9.258	0.042	9.280	0.029
9.299	C.011	9.315	0.007	9.334	-0.010	9.348	-0.019
9.366	-0.041	9.375	-0.029	9.396	-0.025	9.410	-0.009
9.423	-0.001	9.447	0.003	9.471	-0.002	9.480	0.014
9.502	C.031	9.517	0.014	9.534	0.001	9.556	-0.017
9.586	-C.009	9.604	-0.013	9.631	-0.022	9.644	-0.006
9.662	C.019	9.684	0.028	9.708	-0.014	9.716	-0.026
9.732	-0.018	9.748	0.007	9.764	0.020	9.789	0.033
9.816	0.029	9.834	0.016	9.847	-0.009	9.863	-0.013
9.867	-0.022	9.893	-0.017	9.911	0.0	9.931	0.025
9.944	C.029	9.968	0.050	9.976	0.038	9.995	0.025
10.016	C.021	10.041	0.025	10.065	0.009	10.083	-0.008
10.117	-0.016	10.123	-0.012	10.147	0.021	10.168	0.047
10.192	0.051	10.204	0.026	10.209	0.0		

IW336

70-004. 9/12/70 0630PST RIGHT ABUTMENT, CWR SITE, CEDAR SPRINGS, CAL. DOWN

871 POINTS 10.212 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0695 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.382	0.014	-0.155	0.021	0.037	0.032	0.125	1.311	0.090	1.317	0.028	1.323	-0.006	1.341	0.074				
0.040	0.104	0.050	0.213	0.061	0.264	0.068	0.142	1.343	0.066	1.347	0.015	1.360	-0.010	1.377	0.020				
0.074	0.016	0.079	-0.047	0.090	-0.059	0.096	0.033	1.389	0.091	1.400	0.125	1.408	0.004	1.412	-0.038				
0.105	0.108	0.109	0.075	0.114	0.024	0.118	-0.068	1.417	-0.135	1.427	-0.113	1.433	0.021	1.440	0.134				
0.126	-0.072	0.131	-0.009	0.137	0.041	0.144	-0.054	1.452	0.109	1.462	0.017	1.465	-0.033	1.476	-0.071				
0.153	-0.005	0.157	-0.047	0.161	-0.089	0.170	-0.118	1.489	-0.062	1.503	0.009	1.509	0.135	1.529	0.135				
0.176	-0.085	0.183	-0.135	0.188	-0.227	0.197	-0.295	1.536	0.072	1.548	-0.083	1.556	-0.133	1.567	-0.242				
0.205	-0.173	0.212	-0.060	0.225	0.007	0.233	0.007	1.571	-0.233	1.584	-0.107	1.595	0.048	1.611	0.157				
0.238	0.074	0.246	0.149	0.257	0.153	0.261	0.099	1.629	0.170	1.635	0.015	1.649	-0.065	1.657	-0.002				
0.270	0.019	0.274	-0.031	0.282	-0.086	0.292	-0.069	1.659	0.057	1.673	0.082	1.681	0.133	1.697	0.120				
0.296	-0.132	0.303	-0.182	0.305	-0.199	0.309	-0.224	1.708	0.037	1.713	0.012	1.719	-0.030	1.729	-0.089				
0.316	-0.145	0.322	-0.032	0.331	0.065	0.337	0.144	1.738	-0.135	1.745	-0.063	1.756	-0.017	1.768	-0.080				
0.350	0.186	0.357	0.094	0.362	-0.074	0.370	-0.145	1.775	-0.063	1.787	-0.025	1.794	0.004	1.798	0.117				
0.376	-0.171	0.383	-0.087	0.391	-0.024	0.401	-0.053	1.811	0.189	1.827	0.147	1.833	0.088	1.843	0.021				
0.404	0.030	0.410	0.198	0.414	0.386	0.420	0.399	1.851	-0.092	1.859	-0.188	1.870	-0.255	1.889	-0.259				
0.427	0.223	0.431	0.122	0.440	-0.020	0.448	-0.100	1.895	-0.050	1.905	0.147	1.921	0.152	1.922	0.089				
0.454	-0.176	0.462	-0.259	0.472	-0.276	0.479	-0.209	1.927	0.009	1.929	0.001	1.946	0.051	1.954	-0.037				
0.485	0.067	0.492	0.197	0.501	0.284	0.514	0.172	1.965	-0.083	1.967	-0.083	1.976	-0.062	1.991	-0.120				
0.524	-0.005	0.529	-0.210	0.536	-0.432	0.552	-0.441	2.005	0.001	2.019	0.115	2.030	0.052	2.048	0.086				
0.558	-0.265	0.570	-0.060	0.578	-0.039	0.586	-0.060	2.056	-0.011	2.065	-0.090	2.078	-0.019	2.097	0.052				
0.602	0.041	0.615	0.062	0.623	0.007	0.630	-0.085	2.102	0.002	2.113	-0.044	2.135	-0.095	2.137	-0.116				
0.636	-0.152	0.647	-0.241	0.651	-0.107	0.655	0.040	2.154	-0.078	2.156	-0.078	2.167	-0.099	2.173	-0.120				
0.664	0.153	0.676	0.287	0.683	0.207	0.693	0.082	2.189	-0.078	2.200	0.010	2.213	0.069	2.226	0.115				
0.705	0.102	0.709	0.123	0.722	0.186	0.726	0.190	2.232	0.161	2.250	0.123	2.254	0.098	2.264	0.073				
0.739	0.278	0.747	0.236	0.764	0.249	0.772	0.165	2.280	0.119	2.294	0.140	2.315	0.144	2.323	0.102				
0.780	0.048	0.791	-0.003	0.802	0.085	0.809	0.010	2.334	0.047	2.335	-0.011	2.340	-0.045	2.351	-0.049				
0.815	-0.107	0.827	-0.191	0.841	-0.006	0.849	-0.091	2.359	0.005	2.367	0.077	2.372	0.106	2.383	0.064				
0.854	-0.283	0.867	-0.363	0.875	-0.250	0.883	-0.116	2.393	0.077	2.405	0.014	2.412	-0.070	2.421	-0.120				
0.891	-0.011	0.899	0.014	0.907	-0.040	0.920	0.040	2.424	-0.154	2.432	-0.196	2.440	-0.204	2.447	-0.082				
0.933	0.077	0.941	0.019	0.952	0.094	0.965	0.165	2.456	0.001	2.466	0.064	2.474	0.085	2.483	0.035				
0.983	0.140	0.986	0.103	0.991	0.069	0.999	0.052	2.498	-0.032	2.501	-0.061	2.512	-0.091	2.523	-0.028				
1.011	0.094	1.020	0.002	1.030	-0.065	1.041	-0.136	2.531	0.018	2.537	0.056	2.545	0.085	2.553	0.052				
1.048	-0.215	1.057	-0.240	1.069	-0.106	1.075	-0.060	2.563	-0.036	2.567	-0.078	2.574	-0.137	2.580	-0.149				
1.082	-0.102	1.091	0.074	1.102	0.246	1.107	0.104	2.588	-0.091	2.606	-0.040	2.617	0.018	2.629	0.081				
1.114	-0.013	1.118	-0.101	1.126	-0.135	1.137	-0.005	2.644	-0.007	2.652	-0.053	2.658	-0.061	2.676	-0.019				
1.150	0.084	1.163	0.101	1.169	-0.012	1.171	-0.084	2.683	-0.078	2.690	-0.141	2.707	-0.036	2.707	-0.036				
1.177	-0.121	1.185	-0.146	1.198	-0.083	1.209	-0.188	2.726	-0.061	2.737	-0.053	2.753	-0.019	2.769	-0.036				
1.220	-0.058	1.230	0.001	1.238	-0.083	1.241	-0.158	2.784	-0.044	2.796	-0.040	2.804	0.015	2.806	0.028				
1.247	-0.246	1.257	-0.141	1.268	-0.070	1.279	-0.166	2.814	-0.035	2.827	-0.077	2.834	-0.002	2.846	-0.066				
1.288	-0.132	1.293	-0.002	1.298	0.052	1.309	0.132	2.857	0.036	2.863	0.011	2.880	0.007	2.890	0.032				

2.917	C-041	2.927	0.091	2.931	0.100	2.939	0.125	5.496	-0.011	5.504	-0.028	5.509	-0.049	5.515	-0.070
2.949	C-079	2.955	0.041	2.968	0.0	2.987	0.008	5.525	-0.011	5.550	0.035	5.573	0.018	5.576	0.009
2.956	C-0	3.014	-0.013	3.031	0.038	3.038	0.025	5.592	-0.029	5.600	-0.004	5.620	0.008	5.639	0.016
3.042	-0.017	3.054	-0.046	3.060	-0.050	3.073	-0.041	5.658	0.016	5.679	0.037	5.700	0.028	5.707	0.024
3.084	-0.025	3.089	0.005	3.103	0.022	3.116	0.024	5.712	0.011	5.726	-0.010	5.741	-0.023	5.760	0.006
3.120	-C-049	3.132	-0.062	3.151	-0.058	3.167	-0.016	5.785	0.027	5.803	0.014	5.818	-0.007	5.829	-0.028
3.176	C-018	3.183	0.072	3.197	0.051	3.202	0.026	5.848	-0.033	5.864	0.005	5.874	0.034	5.879	0.017
3.213	-0.016	3.224	-0.003	3.242	0.018	3.261	0.001	5.893	0.008	5.906	-0.017	5.918	-0.055	5.921	-0.055
3.262	-0.016	3.269	-0.053	3.277	-0.083	3.293	-0.024	5.934	0.008	5.953	0.016	5.971	0.024	5.986	0.032
3.313	-0.062	3.336	-0.028	3.351	-0.079	3.364	-0.066	6.001	-0.027	6.024	-0.006	6.035	0.006	6.051	0.048
3.382	-C-007	3.388	0.047	3.407	0.072	3.420	0.030	6.061	0.022	6.077	0.022	6.086	-0.007	6.094	-0.037
3.428	-0.003	3.446	-0.012	3.466	0.001	3.479	0.013	6.099	-0.003	6.113	0.051	6.115	0.047	6.124	0.021
3.492	0.038	3.504	0.042	3.512	0.017	3.522	-0.016	6.137	0.009	6.150	0.038	6.164	0.029	6.172	0.0
3.532	0.005	3.535	0.038	3.547	0.051	3.563	0.059	6.184	0.012	6.202	0.012	6.226	0.028	6.237	0.019
3.578	C-080	3.586	0.042	3.595	0.004	3.602	-0.029	6.248	0.003	6.257	-0.027	6.264	-0.056	6.267	-0.061
3.608	-0.092	3.616	-0.092	3.624	-0.021	3.630	0.033	6.297	-0.032	6.314	-0.007	6.316	-0.003	6.335	-0.024
3.649	C-050	3.662	0.004	3.668	-0.026	3.672	-0.047	6.345	-0.020	6.362	0.017	6.381	0.051	6.398	0.038
3.683	-0.051	3.694	-0.051	3.708	-0.080	3.714	-0.068	6.405	0.030	6.406	0.017	6.419	0.004	6.451	0.021
3.722	-0.003	3.729	0.024	3.738	-0.001	3.748	-0.051	6.463	0.008	6.473	0.017	6.482	0.025	6.495	-0.004
3.761	-0.001	3.770	-0.026	3.775	-0.060	3.784	-0.051	6.517	0.042	6.538	-0.009	6.549	-0.021	6.563	-0.013
3.802	-0.011	3.803	0.020	3.811	0.003	3.824	0.012	6.587	-0.017	6.600	-0.001	6.612	0.029	6.627	-0.001
3.838	-0.070	3.854	0.032	3.867	-0.018	3.886	0.024	6.638	-0.009	6.644	-0.009	6.657	0.016	6.672	-0.001
3.892	0.024	3.905	0.016	3.919	0.007	3.935	0.024	6.685	0.003	6.698	-0.013	6.710	-0.026	6.715	-0.034
3.948	C-041	3.962	0.049	3.973	0.012	3.983	-0.014	6.736	0.003	6.747	0.024	6.755	0.058	6.767	0.057
3.996	-C-030	4.007	-0.005	4.019	0.033	4.039	0.037	6.778	0.032	6.791	-0.022	6.797	-0.035	6.812	-0.044
4.046	0.020	4.062	-0.018	4.069	-0.051	4.078	-0.089	6.826	-0.010	6.835	0.023	6.846	0.023	6.850	0.019
4.054	-C-022	4.108	0.012	4.123	0.024	4.135	-0.001	6.864	-0.002	6.873	0.015	6.888	-0.019	6.897	-0.053
4.146	-0.030	4.159	-0.038	4.167	-0.009	4.184	0.029	6.913	-0.019	6.938	0.010	6.951	-0.003	6.971	-0.007
4.203	0.025	4.207	0.016	4.218	-0.013	4.230	-0.034	6.984	-0.015	6.995	-0.016	7.002	-0.016	7.014	0.005
4.248	C-0	4.265	0.067	4.275	0.054	4.284	0.029	7.033	0.026	7.051	0.005	7.062	0.013	7.076	0.034
4.290	-C-017	4.297	-0.034	4.305	-0.034	4.319	0.017	7.084	0.013	7.089	0.005	7.103	0.038	7.119	0.013
4.325	C-050	4.338	0.075	4.357	0.042	4.368	0.013	7.139	0.025	7.152	-0.017	7.166	-0.033	7.177	-0.017
4.389	-0.017	4.398	0.025	4.412	0.008	4.420	-0.008	7.198	0.0	7.220	0.013	7.228	-0.012	7.235	-0.020
4.430	-0.046	4.444	-0.063	4.461	-0.038	4.474	0.0	7.251	-0.037	7.265	0.018	7.281	0.022	7.289	0.014
4.482	C-008	4.503	-0.025	4.514	-0.050	4.531	-0.055	7.311	-0.019	7.322	-0.003	7.338	0.002	7.351	0.014
4.541	-0.025	4.553	0.013	4.563	0.008	4.579	-0.008	7.355	0.027	7.368	0.048	7.385	0.006	7.398	-0.019
4.585	-0.021	4.601	-0.021	4.606	-0.017	4.620	0.0	7.411	-0.027	7.425	-0.018	7.441	0.003	7.456	0.003
4.628	0.013	4.641	0.033	4.652	0.008	4.655	-0.004	7.464	0.011	7.472	0.032	7.491	0.058	7.502	0.033
4.674	C-046	4.678	0.050	4.692	0.021	4.710	0.054	7.526	0.016	7.543	0.012	7.556	0.008	7.576	0.017
4.719	0.046	4.730	0.013	4.737	0.008	4.748	-0.029	7.592	0.009	7.611	0.0	7.624	-0.016	7.638	0.005
4.764	-0.013	4.773	-0.008	4.781	0.0	4.793	0.029	7.662	0.001	7.677	0.030	7.686	0.047	7.704	0.022
4.801	0.042	4.812	0.013	4.821	-0.004	4.831	-0.004	7.707	0.022	7.723	-0.007	7.734	-0.024	7.747	-0.032
4.842	C-013	4.856	0.008	4.866	-0.017	4.888	0.008	7.769	0.014	7.778	0.006	7.798	0.015	7.818	0.007
4.903	-0.008	4.914	0.004	4.920	0.017	4.930	0.050	7.847	0.015	7.853	0.036	7.880	0.024	7.888	0.020
4.948	-0.025	4.967	0.008	4.978	0.0	4.986	0.004	7.911	0.003	7.927	0.024	7.942	0.012	7.952	0.012
5.050	0.013	5.067	0.017	5.075	-0.025	5.085	-0.059	8.044	-0.021	8.051	-0.012	8.065	0.030	8.089	0.047
5.059	0.0	5.107	0.017	5.120	-0.013	5.131	-0.017	7.966	0.012	8.044	-0.012	8.051	-0.012	8.089	0.047
5.141	C-013	5.146	0.038	5.158	0.017	5.170	0.033	8.100	0.009	8.108	0.007	8.122	-0.062	8.127	-0.028
5.179	-0.004	5.194	-0.050	5.210	-0.013	5.214	0.017	8.143	0.022	8.178	-0.003	8.188	-0.008	8.188	-0.008
5.226	0.004	5.238	0.059	5.253	0.012	5.262	-0.030	8.199	-0.041	8.217	0.005	8.233	0.030	8.255	0.026
5.272	-0.055	5.288	-0.034	5.290	-0.021	5.298	0.016	8.262	0.022	8.273	0.001	8.282	-0.016	8.297	-0.046
5.304	C-033	5.314	0.050	5.330	-0.001	5.338	-0.026	8.314	0.005	8.322	0.026	8.340	0.005	8.354	-0.021
5.341	-0.043	5.355	-0.051	5.368	-0.022	5.384	0.037	8.367	0.005	8.388	0.034	8.397	0.038	8.428	0.004
5.395	C-024	5.416	0.020	5.425	-0.018	5.433	-0.035	8.442	-0.029	8.455	-0.046	8.498	0.016	8.513	-0.005
5.454	C-011	5.459	0.032	5.478	0.036	5.489	-0.002	8.533	-0.006	8.545	-0.023	8.556	-0.010	8.580	0.027
								8.591	0.014	8.599	-0.011	8.615	-0.045	8.639	0.018

8.654	C.051	8.664	0.055	8.685	0.012	8.697	-0.030
8.712	-C.026	8.718	0.024	8.740	0.028	8.769	-0.002
8.782	-C.023	8.785	-0.027	8.813	-0.011	8.824	-0.011
8.847	C.001	8.861	-0.020	8.874	-0.011	8.883	-0.003
8.915	C.014	8.937	-0.003	8.956	0.005	8.966	0.043
8.983	C.034	8.993	0.009	8.996	-0.004	9.007	-0.021
9.021	-C.046	9.036	0.004	9.045	0.025	9.072	0.029
9.077	C.029	9.093	0.0	9.109	-0.021	9.125	0.008
9.141	C.003	9.144	-0.001	9.166	-0.009	9.182	-0.018
9.198	C.007	9.226	-0.001	9.239	0.011	9.263	0.003
9.274	-C.014	9.290	0.032	9.307	-0.014	9.312	-0.023
9.328	-0.048	9.348	0.015	9.361	0.023	9.375	-0.011
9.356	-0.024	9.420	0.010	9.441	0.014	9.460	-0.003
9.477	-0.016	9.487	-0.020	9.499	-0.004	9.514	0.017
9.541	0.0	9.552	-0.013	9.566	0.0	9.587	-0.022
9.593	-C.001	9.607	0.024	9.630	-0.001	9.649	0.007
9.660	-0.022	9.676	-0.014	9.687	0.007	9.713	0.007
9.732	-0.035	9.746	-0.056	9.757	-0.030	9.765	-0.005
9.751	0.011	9.797	-0.001	9.808	-0.009	9.816	-0.022
9.834	-0.022	9.845	0.007	9.867	0.012	9.879	-0.009
9.891	-0.001	9.911	-0.013	9.919	-0.009	9.939	0.025
9.951	0.016	9.965	-0.021	9.976	-0.030	10.000	0.021
10.016	0.004	10.038	-0.013	10.053	-0.029	10.064	-0.017
10.078	0.025	10.093	0.046	10.105	0.029	10.121	-0.017
10.133	-0.017	10.148	0.013	10.161	0.038	10.188	0.050
10.201	0.013	10.204	0.004	10.212	-0.034		

IW337

70.007. 9/12/70 0630PST DEVILS CANYON, CMR SITE, SAN BERNARDINO, CAL. SOUTH

1327 POINTS 13.619 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.2303 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.196	0.010	0.081	0.015	-0.022	0.023	-0.098	1.297	0.667	1.301	0.302	1.311	-0.106	1.314	-0.594	1.321	-0.737	1.327	0.975
0.031	0.033	0.036	0.124	0.045	0.156	0.053	0.065	1.321	-0.737	1.327	0.975	1.334	-1.110	1.350	-1.214	1.356	-1.083	1.365	-0.651
0.060	-0.011	0.071	-0.074	0.079	0.029	0.086	0.128	1.377	-1.218	1.382	0.031	1.389	0.213	1.397	-0.306	1.405	0.388	1.423	-0.216
0.095	C.160	0.102	0.112	0.110	-0.023	0.118	-0.162	1.405	0.388	1.423	-0.216	1.429	0.145	1.441	-0.018	1.445	0.244	1.455	0.529
0.125	-0.269	0.134	-0.348	0.141	-0.423	0.147	-0.348	1.445	0.244	1.455	0.529	1.462	0.680	1.468	0.831	1.474	0.716	1.483	0.465
0.160	-0.520	0.176	-0.364	0.176	-0.431	0.181	-0.428	1.474	0.716	1.483	0.465	1.491	0.239	1.499	0.049	1.505	-0.055	1.512	-0.110
0.189	-0.285	0.196	-0.122	0.202	0.009	0.212	0.159	1.505	-0.055	1.512	-0.110	1.526	-0.138	1.538	-0.027	1.544	0.088	1.546	0.116
0.220	0.334	0.228	0.425	0.240	0.516	0.251	0.588	1.544	0.088	1.546	0.116	1.557	-0.051	1.565	-0.185	1.573	-0.288	1.584	0.033
0.262	C.489	0.270	0.207	0.274	0.028	0.282	-0.150	1.607	0.196	1.610	0.275	1.615	0.430	1.620	0.438	1.628	0.327	1.635	0.057
0.288	-0.206	0.298	-0.293	0.311	-0.115	0.319	-0.047	1.628	0.327	1.635	0.057	1.649	-0.256	1.656	-0.355	1.667	-0.478	1.678	-0.851
0.329	0.052	0.337	0.171	0.348	0.270	0.356	0.381	1.678	-0.851	1.685	-0.906	1.690	-0.700	1.694	-0.466	1.701	-0.271	1.707	-0.045
0.363	C.452	0.375	0.480	0.382	0.353	0.388	0.266	1.690	-0.700	1.694	-0.466	1.701	-0.271	1.707	-0.045	1.714	0.102	1.719	0.316
0.393	0.032	0.397	-0.159	0.406	-0.373	0.414	-0.476	1.714	0.102	1.719	0.316	1.720	0.427	1.727	0.407	1.733	0.316	1.740	0.186
0.426	-C.464	0.432	-0.333	0.437	-0.202	0.442	-0.056	1.733	0.316	1.740	0.186	1.744	0.071	1.751	0.003	1.757	-0.060	1.761	-0.108
0.452	C.079	0.458	0.345	0.461	0.539	0.477	0.631	1.757	-0.060	1.761	-0.108	1.767	-0.159	1.778	0.067	1.786	0.206	1.791	0.306
0.487	0.516	0.494	0.420	0.500	0.222	0.510	0.067	1.786	0.206	1.791	0.306	1.804	0.520	1.815	0.627	1.823	0.754	1.833	0.826
0.516	-C.048	0.520	-0.258	0.529	-0.322	0.539	-0.194	1.823	0.754	1.833	0.826	1.838	0.644	1.846	0.501	1.854	0.180	1.857	0.069
0.545	-0.099	0.554	0.0	0.562	0.119	0.570	0.194	1.854	0.180	1.857	0.069	1.862	-0.284	1.870	-0.387	1.877	-0.502	1.889	-0.625
0.584	C.202	0.591	0.103	0.597	-0.004	0.602	-0.179	1.877	-0.502	1.889	-0.625	1.912	-0.688	1.918	-0.783	1.928	-0.803	1.933	-0.628
0.609	-0.286	0.615	-0.409	0.622	-0.560	0.630	-0.699	1.928	-0.803	1.933	-0.628	1.939	0.426	1.947	-0.228	1.952	0.006	1.954	0.486
0.634	-0.746	0.646	-0.766	0.656	-0.627	0.664	-0.453	1.952	0.006	1.954	0.486	1.967	0.486	1.978	0.677	1.973	0.934	1.983	0.950
0.672	-C.239	0.675	-0.009	0.681	0.273	0.691	0.503	1.973	0.934	1.983	0.950	2.004	0.482	2.015	0.308	2.009	0.482	2.004	0.482
0.707	0.630	0.719	0.725	0.735	0.757	0.743	0.645	2.004	0.482	2.009	0.482	2.028	-0.077	2.041	-0.529	2.022	0.133	2.028	-0.077
0.749	0.455	0.756	0.308	0.764	0.193	0.770	0.023	2.022	0.133	2.028	-0.077	2.054	-0.533	2.072	-0.422	2.044	-0.617	2.054	-0.728
0.778	-0.120	0.791	-0.208	0.801	-0.176	0.815	-0.073	2.054	-0.728	2.072	-0.422	2.080	-0.117	2.096	0.082	2.075	-0.263	2.080	-0.117
0.820	-0.069	0.824	-0.144	0.830	-0.271	0.835	-0.406	2.080	-0.117	2.096	0.082	2.107	0.165	2.125	0.228	2.107	0.209	2.125	0.165
0.840	-0.529	0.848	-0.529	0.853	-0.664	0.857	-0.482	2.107	0.209	2.125	0.228	2.139	0.244	2.151	0.006	2.139	0.244	2.151	0.006
0.862	-0.267	0.869	-0.081	0.875	0.113	0.883	0.319	2.139	0.244	2.151	0.006	2.163	-0.006	2.171	0.090	2.163	-0.006	2.171	0.090
0.891	0.458	0.898	0.585	0.906	0.708	0.912	0.585	2.163	-0.006	2.171	0.090	2.196	0.038	2.210	-0.053	2.196	0.038	2.210	-0.053
0.919	0.410	0.925	0.283	0.930	0.049	0.937	-0.098	2.196	0.038	2.210	-0.053	2.220	-0.168	2.233	-0.141	2.220	-0.168	2.233	-0.141
0.943	-0.272	0.949	-0.495	0.951	-0.673	0.958	-0.848	2.220	-0.168	2.233	-0.141	2.262	0.082	2.274	0.153	2.262	0.082	2.274	0.153
0.964	-0.935	0.970	-1.022	0.980	-0.915	0.996	0.374	2.262	0.082	2.274	0.153	2.295	-0.014	2.303	-0.073	2.295	-0.014	2.303	-0.073
1.004	0.806	1.017	1.282	1.035	1.516	1.041	1.400	2.295	-0.014	2.303	-0.073	2.316	0.074	2.332	0.216	2.316	0.074	2.332	0.216
1.050	1.166	1.056	0.924	1.062	0.670	1.067	0.246	2.316	0.074	2.332	0.216	2.347	0.296	2.358	-0.014	2.347	0.296	2.358	-0.014
1.079	-C.115	1.083	-0.742	1.095	-1.020	1.100	-1.242	2.347	0.296	2.358	-0.014	2.371	-0.315	2.384	-0.403	2.371	-0.315	2.384	-0.403
1.108	-1.527	1.119	-1.623	1.132	-1.639	1.148	-1.401	2.371	-0.315	2.384	-0.403	2.395	-0.534	2.404	-0.672	2.395	-0.534	2.404	-0.672
1.156	-1.247	1.163	-0.552	1.177	-0.124	1.188	0.300	2.395	-0.534	2.404	-0.672	2.416	-0.173	2.424	0.331	2.416	-0.173	2.424	0.331
1.198	0.125	1.209	0.486	1.221	0.708	1.229	0.926	2.416	-0.173	2.424	0.331	2.430	0.375	2.438	0.375	2.430	0.375	2.438	0.375
1.234	0.966	1.240	0.783	1.247	0.692	1.251	0.581	2.430	0.375	2.438	0.375	2.446	-0.173	2.454	0.375	2.446	-0.173	2.454	0.375
1.263	0.438	1.276	0.727	1.287	0.989	1.293	1.088	2.446	-0.173	2.454	0.375	2.461	-0.173	2.469	0.375	2.461	-0.173	2.469	0.375

2.440	0.466	2.446	0.470	2.451	0.339	2.459	0.184	4.430	0.058	4.443	0.042	4.459	-0.002	4.467	-0.061
2.462	0.021	2.473	-0.169	2.478	-0.248	2.486	-0.256	4.475	-0.105	4.481	-0.149	4.494	-0.117	4.502	-0.057
2.491	0.086	2.501	0.025	2.502	0.081	2.512	0.136	4.507	-0.026	4.518	0.030	4.521	0.050	4.531	0.050
2.518	0.227	2.525	0.220	2.530	0.168	2.538	0.029	4.544	0.018	4.552	-0.010	4.563	0.038	4.571	-0.022
2.550	-0.042	2.557	-0.106	2.567	-0.078	2.576	0.013	4.579	0.034	4.587	0.065	4.593	0.093	4.602	0.085
2.591	0.148	2.599	0.195	2.610	0.219	2.616	0.092	4.610	0.053	4.619	0.005	4.624	-0.038	4.637	-0.074
2.621	-0.007	2.629	-0.090	2.639	-0.170	2.647	-0.229	4.648	-0.070	4.662	-0.015	4.669	0.017	4.685	0.033
2.653	-0.281	2.655	-0.277	2.669	-0.134	2.672	-0.059	4.695	0.021	4.701	0.001	4.719	-0.015	4.725	0.017
2.684	C.052	2.688	-0.063	2.697	-0.150	2.703	-0.202	4.740	0.009	4.752	-0.023	4.759	-0.043	4.768	-0.063
2.711	-0.234	2.719	-0.265	2.722	-0.218	2.729	-0.154	4.773	-0.083	4.793	-0.027	4.801	0.020	4.807	0.048
2.738	-0.043	2.750	0.032	2.759	0.111	2.771	0.199	4.815	0.084	4.830	0.060	4.839	0.060	4.847	0.032
2.780	-0.286	2.790	0.322	2.795	0.219	2.801	0.103	4.854	-0.008	4.860	-0.063	4.868	-0.063	4.879	0.004
2.812	0.0	2.819	-0.087	2.825	-0.174	2.832	-0.138	4.886	0.036	4.892	0.068	4.899	0.099	4.903	0.099
2.843	-0.027	2.853	0.060	2.861	0.099	2.870	0.167	4.916	0.063	4.920	0.032	4.926	0.024	4.932	0.004
2.878	0.131	2.883	0.095	2.888	0.052	2.893	0.004	4.939	-0.020	4.950	0.032	4.957	0.067	4.971	0.067
2.903	-0.008	2.911	0.020	2.915	0.008	2.922	0.072	4.981	0.035	4.985	0.023	4.995	0.004	5.002	0.004
2.932	0.012	2.940	-0.083	2.953	-0.123	2.961	-0.170	5.014	0.019	5.032	0.031	5.045	0.043	5.055	0.027
2.975	-0.170	2.980	-0.115	2.988	-0.035	3.001	0.020	5.061	0.0	5.074	-0.020	5.077	-0.052	5.085	-0.084
3.002	C.040	3.009	0.056	3.015	0.008	3.025	-0.027	5.088	-0.104	5.098	-0.139	5.108	-0.139	5.119	-0.092
3.028	-0.063	3.038	-0.111	3.046	-0.091	3.052	-0.059	5.129	-0.044	5.135	-0.016	5.149	0.004	5.161	-0.020
3.064	0.012	3.077	0.064	3.083	0.103	3.088	0.143	5.170	-0.060	5.183	-0.044	5.196	0.015	5.214	0.031
3.093	C.179	3.102	0.215	3.107	0.258	3.117	0.306	5.225	0.031	5.246	0.015	5.261	-0.004	5.272	-0.044
3.125	0.258	3.134	0.195	3.143	0.084	3.152	-0.008	5.283	-0.076	5.291	-0.068	5.300	-0.032	5.308	0.008
3.155	-0.087	3.162	-0.158	3.168	-0.198	3.178	-0.257	5.317	0.035	5.324	0.047	5.334	0.019	5.342	0.004
3.183	-0.230	3.192	-0.166	3.199	-0.091	3.210	-0.075	5.351	-0.040	5.359	-0.060	5.376	-0.064	5.395	-0.060
3.220	-0.111	3.229	-0.143	3.239	-0.167	3.244	-0.167	5.414	-0.060	5.429	-0.044	5.440	-0.020	5.453	0.015
3.252	-0.123	3.260	-0.072	3.267	-0.040	3.276	0.007	5.460	0.043	5.473	0.075	5.484	0.047	5.490	0.023
3.283	0.007	3.292	-0.017	3.302	-0.044	3.312	-0.056	5.502	0.027	5.513	0.075	5.523	0.131	5.531	0.166
3.321	0.007	3.328	0.050	3.336	0.102	3.349	0.137	5.542	0.182	5.555	0.103	5.568	0.019	5.578	-0.032
3.354	0.125	3.366	0.074	3.373	0.058	3.383	0.026	5.583	-0.064	5.592	-0.076	5.607	0.008	5.612	-0.039
3.387	0.042	3.394	0.069	3.405	0.113	3.415	0.137	5.625	-0.063	5.639	-0.027	5.654	-0.016	5.662	-0.044
3.424	0.140	3.437	0.077	3.439	0.005	3.444	-0.022	5.673	-0.084	5.683	-0.139	5.691	-0.159	5.704	-0.159
3.449	-0.074	3.454	-0.106	3.460	-0.145	3.471	-0.169	5.717	-0.086	5.730	-0.032	5.740	0.004	5.756	0.095
3.484	-0.122	3.495	-0.055	3.505	0.005	3.515	0.068	5.764	0.134	5.777	0.134	5.788	0.099	5.795	0.067
3.521	0.124	3.529	0.108	3.541	0.080	3.549	0.040	5.808	0.012	5.814	0.0	5.822	-0.008	5.837	-0.012
3.561	0.020	3.563	0.044	3.574	0.032	3.582	-0.004	5.857	0.004	5.870	0.023	5.886	0.027	5.899	-0.012
3.592	-0.024	3.611	-0.032	3.623	-0.008	3.628	0.004	5.905	-0.028	5.925	-0.025	5.938	0.019	5.943	0.051
3.645	-0.020	3.653	0.012	3.660	-0.004	3.678	-0.004	5.952	-0.074	5.965	0.039	5.972	0.023	5.991	-0.029
3.684	0.016	3.702	0.016	3.727	-0.004	3.737	-0.028	6.003	-0.045	6.022	-0.053	6.033	-0.029	6.043	-0.017
3.755	-0.055	3.773	-0.071	3.779	-0.095	3.785	-0.123	6.058	-0.017	6.071	-0.033	6.084	-0.049	6.101	-0.049
3.793	-0.154	3.808	-0.135	3.814	-0.079	3.826	0.020	6.114	-0.041	6.132	-0.022	6.145	0.018	6.153	0.046
3.834	0.064	3.845	0.115	3.858	-0.115	3.864	0.096	6.166	0.037	6.179	0.006	6.192	-0.030	6.199	-0.050
3.871	0.052	3.875	0.028	3.884	-0.011	3.896	-0.007	6.207	-0.070	6.218	-0.097	6.230	-0.109	6.243	-0.129
3.908	0.052	3.914	0.044	3.919	0.017	3.929	-0.047	6.249	-0.125	6.259	-0.078	6.270	-0.046	6.275	-0.006
3.940	-0.102	3.946	-0.134	3.954	-0.102	3.966	-0.054	6.278	0.025	6.286	0.061	6.304	0.045	6.324	0.061
3.972	-0.003	3.982	0.053	3.991	0.081	4.001	0.116	6.337	0.061	6.355	0.065	6.361	0.049	6.376	0.033
4.007	0.116	4.017	0.049	4.027	0.002	4.030	-0.022	6.392	0.037	6.402	0.013	6.412	0.001	6.416	-0.007
4.036	-0.054	4.043	-0.113	4.049	-0.145	4.057	-0.137	6.426	-0.034	6.436	-0.019	6.447	-0.011	6.464	0.017
4.064	-0.089	4.075	-0.026	4.085	0.046	4.096	0.101	6.470	0.025	6.485	0.045	6.493	0.073	6.504	0.080
4.102	0.101	4.114	0.062	4.122	0.034	4.135	0.034	6.512	0.049	6.525	0.001	6.537	-0.031	6.545	-0.047
4.152	0.058	4.162	0.046	4.172	0.030	4.178	0.022	6.548	-0.031	6.561	-0.003	6.569	-0.033	6.576	0.017
4.196	0.054	4.205	0.022	4.223	0.006	4.236	0.030	6.582	0.009	6.594	-0.027	6.603	-0.054	6.613	-0.062
4.241	0.030	4.253	-0.002	4.263	0.006	4.266	-0.013	6.616	-0.034	6.626	0.009	6.634	0.037	6.644	0.065
4.279	-0.045	4.290	-0.069	4.310	-0.073	4.321	-0.029	6.647	0.033	6.659	-0.002	6.665	-0.022	6.667	-0.030
4.338	-0.073	4.345	-0.085	4.353	-0.113	4.356	-0.101	6.672	-0.058	6.686	-0.002	6.698	0.017	6.711	0.002
4.369	-0.018	4.385	0.050	4.403	0.078	4.417	0.070	6.717	-0.014	6.727	-0.034	6.745	-0.046	6.759	-0.006

6.772	0.017	6.782	0.033	6.796	0.065	6.808	0.049	9.353	-0.039	9.373	-0.007	9.384	0.009	9.392	0.025
6.814	0.033	6.822	0.013	6.837	0.001	6.850	0.031	9.405	0.041	9.417	0.025	9.436	0.005	9.449	0.011
6.861	0.041	6.868	0.033	6.881	0.001	6.886	-0.031	9.460	-0.023	9.473	-0.039	9.478	-0.009	9.486	0.001
6.894	-0.039	6.908	0.009	6.921	0.001	6.936	-0.027	9.498	0.033	9.506	0.061	9.514	0.041	9.520	0.013
6.947	-0.047	6.960	-0.015	6.967	0.008	6.981	0.004	9.527	-0.014	9.537	-0.030	9.540	-0.042	9.553	-0.066
6.953	-0.008	7.002	-0.031	7.012	-0.020	7.030	0.0	9.569	-0.070	9.585	-0.040	9.595	-0.006	9.606	0.021
7.043	-0.016	7.051	-0.024	7.067	-0.040	7.083	0.020	9.619	0.029	9.636	0.025	9.650	0.017	9.665	0.041
7.093	0.063	7.101	0.103	7.111	0.079	7.119	0.047	9.681	0.053	9.691	0.021	9.697	0.006	9.700	-0.006
7.129	0.019	7.138	-0.008	7.168	-0.040	7.192	-0.052	9.707	-0.014	9.713	-0.006	9.726	0.010	9.739	0.025
7.211	-0.045	7.219	-0.025	7.236	-0.005	7.244	0.011	9.747	0.017	9.759	0.002	9.765	-0.010	9.772	-0.030
7.257	0.027	7.265	-0.001	7.283	-0.021	7.291	-0.033	9.773	-0.034	9.791	-0.006	9.817	0.014	9.835	-0.006
7.300	-0.023	7.313	-0.017	7.321	-0.002	7.334	0.030	9.849	0.006	9.861	0.025	9.870	0.041	9.878	0.041
7.352	0.042	7.357	0.022	7.367	0.038	7.378	0.061	9.888	0.037	9.901	0.025	9.916	0.053	9.930	0.057
7.392	0.073	7.405	0.025	7.412	-0.018	7.423	-0.054	9.940	0.041	9.948	0.017	9.959	0.002	9.963	-0.014
7.433	-0.066	7.443	-0.003	7.455	0.033	7.464	0.037	9.974	-0.026	9.997	-0.018	10.001	-0.006	10.014	-0.022
7.473	0.009	7.473	0.009	7.498	-0.055	7.514	-0.035	10.029	-0.042	10.039	-0.038	10.050	-0.022	10.063	0.021
7.528	-0.023	7.536	-0.012	7.549	-0.008	7.565	-0.008	10.071	0.045	10.082	0.081	10.094	0.073	10.108	0.045
7.580	0.004	7.593	-0.020	7.609	-0.028	7.630	-0.001	10.116	0.033	10.128	0.014	10.141	0.029	10.154	0.037
7.645	-0.001	7.659	-0.005	7.675	-0.019	7.683	0.039	10.168	0.006	10.176	-0.034	10.194	0.062	10.210	-0.042
7.737	0.022	7.745	0.010	7.756	-0.041	7.766	-0.073	10.233	-0.018	10.250	0.033	10.267	0.033	10.283	0.006
7.774	-0.101	7.783	-0.117	7.785	-0.117	7.796	-0.058	10.292	-0.006	10.310	-0.038	10.331	-0.053	10.347	-0.049
7.806	-0.022	7.825	-0.029	7.840	0.041	7.862	0.037	10.360	-0.029	10.373	0.006	10.381	0.038	10.394	0.058
7.877	0.013	7.885	-0.019	7.890	-0.039	7.901	-0.067	10.408	0.058	10.415	0.027	10.421	0.007	10.428	-0.013
7.904	-0.055	7.917	-0.015	7.933	0.021	7.946	0.040	10.442	0.023	10.452	0.059	10.466	0.087	10.484	0.051
7.961	0.056	7.974	0.048	7.985	0.013	7.988	0.005	10.486	0.035	10.489	0.012	10.497	-0.016	10.508	-0.024
7.995	-0.011	8.004	-0.019	8.019	0.009	8.033	0.041	10.516	-0.012	10.529	0.004	10.542	-0.004	10.556	-0.020
8.049	0.057	8.059	0.053	8.070	0.041	8.078	0.033	10.563	-0.023	10.579	0.008	10.593	0.064	10.606	0.072
8.085	0.005	8.095	-0.015	8.103	-0.042	8.109	-0.070	10.614	0.044	10.624	-0.007	10.630	-0.035	10.637	-0.055
8.115	-0.086	8.122	-0.102	8.135	-0.074	8.141	-0.050	10.647	-0.074	10.655	-0.098	10.669	-0.062	10.684	0.005
8.154	-0.011	8.169	-0.003	8.178	-0.010	8.188	-0.006	10.688	0.029	10.711	0.045	10.722	-0.010	10.722	-0.010
8.201	0.025	8.207	0.041	8.214	0.037	8.225	0.009	10.730	-0.030	10.737	-0.014	10.742	0.002	10.753	0.029
8.231	-0.002	8.238	-0.018	8.249	-0.018	8.251	0.006	10.766	-0.002	10.781	-0.022	10.792	-0.050	10.805	-0.050
8.268	0.041	8.278	0.029	8.291	0.006	8.299	-0.014	10.813	-0.030	10.832	0.041	10.852	0.041	10.871	0.045
8.307	-0.014	8.323	0.022	8.334	0.030	8.342	0.022	10.897	0.014	10.921	-0.006	10.941	-0.010	10.952	-0.018
8.353	-0.002	8.373	-0.006	8.393	-0.006	8.406	0.002	10.973	-0.022	10.981	-0.002	11.001	0.065	11.015	0.045
8.424	0.026	8.434	0.042	8.445	0.058	8.448	0.066	11.022	0.033	11.035	-0.002	11.046	-0.018	11.067	-0.010
8.458	0.018	8.467	-0.025	8.474	-0.057	8.482	-0.077	11.073	0.014	11.082	0.025	11.096	0.006	11.103	-0.010
8.501	-0.021	8.522	0.003	8.531	-0.021	8.544	-0.037	11.111	-0.034	11.125	-0.042	11.145	-0.002	11.169	0.010
8.552	-0.021	8.570	0.011	8.573	0.019	8.586	0.003	11.183	-0.010	11.201	0.010	11.214	0.061	11.222	0.093
8.599	-0.036	8.618	-0.036	8.636	0.008	8.653	0.075	11.232	0.061	11.239	-0.049	11.242	0.029	11.248	0.002
8.672	0.059	8.679	0.027	8.693	-0.009	8.705	-0.053	11.256	-0.018	11.271	-0.042	11.289	-0.038	11.302	-0.050
8.713	-0.069	8.727	-0.085	8.750	-0.038	8.758	-0.014	11.307	-0.062	11.318	-0.074	11.336	-0.038	11.351	0.010
8.772	0.009	8.788	-0.007	8.803	0.005	8.811	0.028	11.370	0.061	11.388	0.053	11.403	0.041	11.414	0.029
8.830	0.012	8.832	-0.008	8.842	-0.028	8.845	-0.072	11.421	0.006	11.435	-0.026	11.455	-0.026	11.474	-0.002
8.861	-0.056	8.874	0.0	8.882	0.039	8.890	0.031	11.481	-0.010	11.494	-0.022	11.505	-0.022	11.516	-0.014
8.908	0.037	8.924	-0.025	8.932	-0.053	8.943	-0.073	11.531	0.025	11.544	0.025	11.559	0.009	11.567	-0.003
8.958	0.037	8.966	-0.014	8.969	0.002	8.978	0.014	11.585	-0.019	11.596	-0.007	11.607	-0.003	11.625	-0.027
8.987	0.034	8.995	0.038	9.017	0.053	9.027	0.065	11.637	-0.039	11.648	-0.067	11.663	-0.067	11.667	-0.043
9.041	0.049	9.053	0.029	9.062	0.013	9.072	-0.007	11.684	-0.015	11.695	0.0	11.715	0.012	11.736	0.008
9.086	-0.038	9.093	-0.031	9.099	-0.019	9.114	-0.003	11.748	-0.004	11.758	-0.004	11.779	-0.004	11.795	0.023
9.127	-0.015	9.140	-0.030	9.149	-0.046	9.156	-0.046	11.805	0.035	11.823	0.023	11.844	-0.005	11.861	-0.025
9.172	0.002	9.178	0.026	9.194	0.070	9.207	0.066	11.866	-0.021	11.878	0.003	11.902	0.023	11.908	-0.005
9.220	0.038	9.233	0.007	9.248	-0.013	9.267	-0.025	11.920	-0.021	11.931	-0.033	11.955	-0.045	11.973	-0.018
9.254	-0.033	9.267	-0.048	9.277	-0.040	9.284	-0.040	11.991	0.006	12.012	0.022	12.029	0.041	12.037	0.033
9.301	-0.012	9.313	-0.008	9.326	-0.024	9.344	-0.047	12.047	0.014	12.063	0.006	12.081	0.030	12.089	0.010
								12.097	-0.033	12.104	-0.053	12.117	-0.069	12.126	-0.053

12.129	-0.049	12.146	-0.037	12.160	-0.009	12.171	0.023
12.186	0.047	12.191	0.059	12.205	0.035	12.218	0.008
12.231	-0.012	12.239	-0.024	12.257	-0.043	12.265	-0.035
12.276	-0.011	12.284	0.017	12.297	0.029	12.299	0.033
12.320	0.013	12.328	-0.007	12.339	-0.018	12.354	-0.030
12.360	-0.006	12.381	0.022	12.401	0.018	12.417	-0.002
12.430	-0.017	12.444	-0.009	12.459	0.023	12.475	0.047
12.485	0.047	12.496	0.031	12.514	0.0	12.520	-0.032
12.528	-0.060	12.538	-0.072	12.549	-0.068	12.561	-0.044
12.578	0.015	12.595	0.051	12.608	0.047	12.619	0.019
12.632	-0.024	12.643	-0.056	12.651	-0.064	12.664	-0.028
12.682	-0.012	12.698	0.0	12.719	0.019	12.732	0.047
12.742	-0.039	12.760	0.008	12.773	0.008	12.792	0.008
12.808	0.0	12.813	-0.016	12.828	-0.048	12.841	-0.056
12.857	-0.028	12.873	-0.004	12.890	0.019	12.904	0.019
12.919	-0.008	12.925	-0.016	12.935	-0.044	12.943	-0.048
12.958	-0.048	12.971	-0.020	12.982	0.012	12.994	0.036
13.010	0.036	13.026	0.004	13.042	-0.008	13.058	-0.035
13.075	-0.023	13.094	0.001	13.119	0.032	13.143	0.053
13.158	0.021	13.171	0.001	13.188	-0.034	13.201	-0.062
13.213	-0.054	13.227	0.018	13.234	0.054	13.239	0.066
13.260	0.082	13.269	0.026	13.276	-0.001	13.294	-0.045
13.305	-0.045	13.326	-0.013	13.344	0.019	13.359	0.051
13.378	0.039	13.386	0.023	13.402	-0.009	13.422	-0.040
13.444	-0.028	13.456	0.001	13.469	0.037	13.490	0.062
13.506	0.027	13.508	0.015	13.519	-0.004	13.529	-0.035
13.543	-0.038	13.561	0.023	13.577	0.048	13.593	0.052
13.603	0.033	13.611	0.021	13.619	-0.010		

1031 POINTS 13.627 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.2178 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.317	0.010	-0.156	0.024	0.006	0.037	0.073	1.445	0.404	1.454	0.585	1.465	0.848	1.471	1.022
0.057	0.136	0.058	0.136	0.063	0.069	0.070	-0.025	1.481	0.780	1.491	0.520	1.496	0.157	1.504	-0.136
0.078	-0.116	0.081	-0.266	0.087	-0.305	0.100	-0.274	1.521	-0.260	1.538	-0.412	1.557	-0.548	1.576	-0.668
0.115	-0.297	0.129	-0.215	0.146	-0.294	0.147	-0.270	1.596	-0.819	1.602	-0.823	1.617	-0.383	1.622	-0.225
0.160	-0.160	0.172	-0.124	0.180	-0.065	0.188	0.231	1.630	0.130	1.636	0.513	1.648	0.625	1.659	0.645
0.154	0.432	0.201	0.468	0.214	0.420	0.227	0.483	1.669	0.358	1.680	-0.089	1.688	-0.098	1.694	-0.338
0.240	0.483	0.244	0.361	0.256	0.168	0.261	0.046	1.706	-0.337	1.720	-0.099	1.733	0.103	1.738	0.241
0.269	-0.132	0.275	-0.269	0.283	-0.510	0.290	-0.625	1.751	0.269	1.759	0.175	1.765	0.009	1.775	-0.385
0.304	-0.719	0.309	-0.573	0.320	-0.203	0.329	0.014	1.783	0.555	1.790	-0.646	1.796	-0.674	1.806	-0.354
0.340	0.227	0.346	0.436	0.361	0.535	0.377	0.606	1.815	0.004	1.822	0.252	1.830	0.552	1.836	0.654
0.387	0.420	0.387	0.113	0.406	-0.534	0.418	-0.794	1.848	0.824	1.852	0.780	1.859	0.622	1.865	0.413
0.426	-0.850	0.440	-0.715	0.447	-0.526	0.453	-0.144	1.873	0.180	1.881	-0.077	1.891	-0.214	1.899	-0.296
0.466	0.069	0.479	0.101	0.492	-0.073	0.508	0.061	1.910	-0.339	1.930	-0.177	1.946	-0.078	1.957	0.151
0.523	-0.045	0.532	0.172	0.542	0.278	0.560	0.483	1.965	0.324	1.975	0.309	1.978	0.321	1.991	0.451
0.576	0.460	0.576	0.588	0.599	0.400	0.607	0.192	1.998	0.388	2.004	0.199	2.010	0.116	2.017	0.021
0.620	0.022	0.631	-0.246	0.636	-0.510	0.651	-0.656	2.023	-0.184	2.035	-0.373	2.043	-0.412	2.060	-0.463
0.654	-0.577	0.665	-0.309	0.675	0.006	0.690	0.318	2.072	-0.274	2.080	-0.053	2.096	0.133	2.112	0.255
0.658	0.558	0.717	0.779	0.728	0.547	0.738	0.369	2.161	0.350	2.141	0.260	2.143	0.059	2.155	-0.052
0.749	0.176	0.756	-0.009	0.767	-0.191	0.774	-0.451	2.165	-0.118	2.176	-0.165	2.191	-0.209	2.196	-0.153
0.777	-0.561	0.785	-0.743	0.795	-0.814	0.809	-0.683	2.204	0.060	2.215	-0.249	2.222	0.372	2.228	0.482
0.825	-0.565	0.830	-0.510	0.833	-0.514	0.840	-0.526	2.236	0.498	2.239	0.305	2.247	0.194	2.257	0.091
0.848	-0.573	0.861	-0.411	0.869	-0.009	0.877	0.369	2.267	0.013	2.273	0.028	2.281	0.107	2.292	0.095
0.883	0.819	0.891	1.095	0.898	1.272	0.908	1.237	2.303	0.040	2.311	-0.008	2.324	-0.011	2.336	-0.013
0.916	1.052	0.922	0.839	0.930	0.606	0.937	0.200	2.340	-0.143	2.352	-0.273	2.360	-0.345	2.374	-0.448
0.941	-0.198	0.948	-0.478												

3.120	0.049	3.133	0.084	3.144	0.076	3.160	0.009	6.061	0.048	6.074	0.016	6.084	0.0	6.098	0.012
3.170	-0.054	3.178	-0.093	3.186	-0.121	3.210	-0.168	6.108	0.036	6.124	0.052	6.139	0.036	6.148	-0.016
3.280	-0.132	3.244	-0.101	3.262	-0.058	3.271	0.002	6.157	-0.063	6.161	-0.102	6.168	-0.122	6.191	-0.035
3.321	0.049	3.288	0.069	3.310	0.021	3.326	0.010	6.204	-0.008	6.221	0.036	6.228	0.036	6.243	0.016
3.336	C-021	3.346	0.049	3.362	0.100	3.379	0.132	6.264	-0.004	6.278	0.020	6.295	0.036	6.306	0.004
3.388	0.069	3.397	-0.002	3.404	-0.073	3.420	-0.117	6.327	0.016	6.334	0.032	6.348	0.063	6.361	0.040
3.433	-0.018	3.449	0.021	3.455	0.025	3.463	0.088	6.381	0.012	6.394	-0.004	6.403	-0.004	6.412	0.016
3.475	C-100	3.481	0.069	3.491	0.041	3.500	0.021	6.420	0.044	6.431	0.075	6.446	0.087	6.455	0.067
3.513	0.006	3.529	-0.030	3.544	-0.069	3.552	0.089	6.462	0.044	6.468	0.028	6.485	0.016	6.488	0.020
3.563	-0.006	3.573	0.065	3.581	0.049	3.586	0.006	6.509	0.004	6.522	0.020	6.543	0.032	6.554	0.020
3.589	-C-026	3.597	-0.069	3.600	-0.125	3.610	-0.133	6.563	0.004	6.569	-0.008	6.576	-0.035	6.589	-0.059
3.628	-0.101	3.637	-0.140	3.649	-0.026	3.670	0.029	6.605	-0.012	6.619	0.020	6.632	0.063	6.639	0.048
3.681	C-069	3.705	0.104	3.731	0.089	3.753	0.065	6.645	-0.012	6.660	0.0	6.670	-0.059	6.678	-0.083
3.771	0.026	3.784	-0.052	3.792	-0.111	3.811	-0.115	6.686	-0.075	6.712	-0.043	6.725	-0.012	6.743	0.0
3.831	-0.008	3.842	0.067	3.855	0.134	3.869	0.055	6.756	0.028	6.772	-0.016	6.788	-0.067	6.806	0.0
3.880	-0.023	3.893	-0.016	3.909	0.059	3.922	0.107	6.827	0.091	6.839	0.083	6.853	0.052	6.874	0.0
3.932	0.103	3.946	0.055	3.967	0.044	3.987	0.032	6.899	-0.015	6.923	-0.031	6.944	-0.027	6.975	-0.007
4.003	-C-008	4.024	-0.043	4.045	-0.099	4.056	-0.174	7.004	0.013	7.025	0.045	7.038	0.065	7.056	0.061
4.067	-0.233	4.082	-0.202	4.090	-0.088	4.106	0.050	7.067	0.006	7.080	0.018	7.093	0.022	7.106	0.010
4.114	0.105	4.131	0.101	4.151	0.061	4.173	0.026	7.127	-0.021	7.146	-0.013	7.159	-0.013	7.177	-0.005
4.151	-0.106	4.205	-0.102	4.223	0.024	4.231	0.115	7.195	0.038	7.197	0.038	7.210	0.034	7.221	0.022
4.246	0.126	4.263	0.067	4.281	0.035	4.302	-0.040	7.236	0.003	7.253	0.007	7.262	-0.005	7.279	-0.025
4.311	-0.103	4.321	-0.103	4.334	-0.131	4.345	-0.167	7.299	0.019	7.313	0.050	7.329	0.054	7.341	0.023
4.352	-C-112	4.369	-0.025	4.372	0.002	4.388	0.046	7.347	0.023	7.360	0.038	7.373	0.066	7.384	0.022
4.411	0.045	4.427	0.061	4.435	0.045	4.446	0.009	7.391	-0.010	7.401	-0.026	7.412	0.005	7.431	0.016
4.456	0.029	4.461	0.009	4.475	-0.026	4.486	0.015	7.441	0.0	7.454	-0.020	7.462	-0.052	7.483	-0.009
4.499	C-009	4.510	0.068	4.530	0.060	4.538	0.029	7.502	0.026	7.514	0.014	7.525	0.009	7.541	-0.015
4.546	-0.011	4.557	-0.003	4.581	0.037	4.589	0.001	7.554	0.004	7.564	0.043	7.578	0.035	7.590	0.015
4.610	-0.038	4.629	-0.002	4.635	0.029	4.647	0.096	7.599	-0.017	7.606	-0.045	7.609	-0.037	7.624	-0.006
4.667	0.105	4.680	0.065	4.690	0.038	4.698	0.007	7.625	0.010	7.645	0.041	7.662	0.028	7.674	0.005
4.706	C-011	4.725	0.062	4.730	0.054	4.741	-0.024	7.682	-0.015	7.693	-0.004	7.706	0.016	7.719	0.004
4.751	-C-063	4.764	-0.095	4.778	-0.122	4.784	-0.090	7.727	-0.012	7.742	-0.020	7.759	0.011	7.767	0.027
4.812	-0.043	4.833	-0.007	4.859	0.009	4.873	0.053	7.779	0.011	7.785	-0.009	7.795	-0.037	7.809	-0.021
4.886	0.081	4.899	0.093	4.910	0.050	4.917	0.018	7.824	0.010	7.835	0.053	7.854	0.057	7.871	0.029
4.921	-C-005	4.931	-0.033	4.945	-0.040	4.960	0.015	7.887	0.017	7.904	-0.003	7.932	0.0	7.958	0.020
5.021	-C-146	4.992	-0.024	5.003	-0.079	5.011	-0.119	7.977	0.047	7.991	0.035	8.003	0.019	8.012	-0.024
5.068	0.028	5.077	-0.023	5.089	-0.019	5.092	0.016	8.038	-0.013	8.054	0.019	8.079	-0.013	8.095	0.014
5.122	0.007	5.145	0.054	5.174	0.033	5.199	0.012	8.122	-0.017	8.140	-0.018	8.159	-0.026	8.174	-0.042
5.216	-C-008	5.236	0.046	5.257	0.045	5.259	0.045	8.191	-0.030	8.215	-0.003	8.230	0.005	8.244	0.017
5.285	0.036	5.296	0.099	5.316	0.095	5.324	0.064	8.259	0.041	8.269	0.025	8.283	0.005	8.304	-0.007
5.343	-C-011	5.355	-0.051	5.368	-0.035	5.382	-0.043	8.320	-0.027	8.341	-0.027	8.357	0.0	8.387	-0.028
5.401	-0.012	5.414	0.036	5.435	0.100	5.447	0.080	8.397	0.024	8.418	0.004	8.437	-0.016	8.448	-0.032
5.455	0.057	5.471	0.037	5.495	0.054	5.510	0.015	8.455	-0.059	8.469	-0.095	8.491	-0.040	8.504	0.011
5.515	-0.009	5.531	-0.032	5.534	-0.036	5.552	0.016	8.520	0.007	8.533	-0.008	8.543	-0.020	8.557	-0.009
5.570	C-035	5.581	0.004	5.589	0.016	5.604	0.012	8.565	-0.005	8.589	0.031	8.601	0.019	8.617	-0.009
5.612	-0.016	5.620	-0.036	5.628	-0.059	5.641	-0.083	8.652	-0.013	8.669	-0.013	8.686	-0.013	8.700	-0.002
5.659	-C-055	5.683	-0.044	5.706	-0.016	5.641	-0.083	8.721	0.022	8.740	0.065	8.748	0.057	8.761	0.022
5.719	0.019	5.733	0.027	5.746	-0.024	5.761	-0.055	8.771	0.002	8.788	0.002	8.801	0.017	8.814	0.033
5.771	-C-040	5.777	-0.028	5.785	-0.012	5.793	0.023	8.822	0.041	8.838	0.005	8.840	-0.018	8.863	-0.038
5.803	0.031	5.814	-0.001	5.819	-0.013	5.829	0.035	8.879	-0.014	8.888	0.005	8.900	0.025	8.911	0.033
5.839	0.062	5.850	0.082	5.866	0.050	5.869	0.042	8.921	0.013	8.932	-0.018	8.945	-0.014	8.964	0.010
5.876	0.022	5.879	0.006	5.900	-0.026	5.869	0.042	8.977	-0.006	8.983	0.006	9.001	-0.018	9.020	-0.006
5.923	-0.046	5.931	-0.042	5.944	-0.003	5.951	0.021	9.037	0.014	9.051	0.018	9.061	-0.014	9.074	-0.029
5.959	-0.007	5.968	-0.042	5.981	-0.066	5.998	-0.086	9.085	-0.053	9.103	-0.045	9.108	-0.025	9.119	0.002
6.014	-C-047	6.022	-0.015	6.035	0.036	6.050	0.064	9.140	0.002	9.161	0.010	9.177	0.014	9.196	0.003
								9.225	-0.013	9.240	-0.021	9.258	-0.040	9.266	-0.056

9.293	0.011	9.322	0.028	9.339	0.028	9.355	0.012	13.006	-0.007	13.021	-0.058	13.042	-0.062	13.057	-0.038
9.365	-0.011	9.378	-0.039	9.392	-0.058	9.410	-0.011	13.067	-0.002	13.083	0.037	13.096	0.025	13.110	0.014
9.425	0.021	9.434	0.009	9.439	0.001	9.454	-0.030	13.128	-0.022	13.138	-0.037	13.174	-0.029	13.193	-0.033
9.478	0.026	9.493	0.010	9.504	0.034	9.515	0.061	13.219	-0.013	13.232	0.015	13.242	0.019	13.273	0.0
9.525	0.053	9.540	0.022	9.553	-0.021	9.561	0.057	13.286	0.016	13.303	0.008	13.316	-0.027	13.326	-0.047
9.579	-0.056	9.593	-0.009	9.611	0.031	9.631	0.031	13.337	-0.031	13.350	-0.026	13.365	-0.002	13.384	0.002
9.660	0.031	9.676	0.032	9.694	0.020	9.708	0.008	13.396	-0.002	13.412	-0.030	13.428	-0.053	13.444	-0.005
9.726	-0.031	9.746	0.004	9.759	0.020	9.772	0.016	13.470	0.007	13.488	0.019	13.499	0.003	13.504	-0.005
9.786	-0.007	9.807	-0.015	9.828	0.0	9.841	-0.007	13.517	-0.021	13.545	0.007	13.577	0.051	13.587	0.051
9.856	-0.015	9.864	-0.023	9.882	-0.003	9.899	0.032	13.605	0.036	13.616	0.012	13.627	-0.016		
9.908	0.060	9.922	0.067	9.942	0.040	9.954	0.024								
9.967	0.008	9.987	-0.011	10.005	-0.027	10.024	-0.023								
10.039	-0.023	10.053	-0.043	10.077	-0.007	10.087	0.008								
10.102	0.008	10.121	0.0	10.141	0.004	10.157	0.028								
10.165	0.028	10.184	0.004	10.204	-0.012	10.226	-0.016								
10.257	0.011	10.273	0.031	10.297	0.019	10.315	0.007								
10.320	-0.009	10.329	-0.020	10.354	0.007	10.371	0.050								
10.387	0.019	10.392	0.019	10.412	0.003	10.426	0.023								
10.455	0.015	10.463	0.016	10.474	-0.012	10.482	-0.028								
10.497	-0.012	10.523	0.028	10.540	0.024	10.566	0.021								
10.584	0.037	10.597	0.041	10.611	0.025	10.631	-0.022								
10.640	-0.057	10.656	-0.041	10.669	-0.009	10.685	-0.009								
10.701	-0.025	10.719	-0.017	10.732	0.003	10.747	0.011								
10.766	0.008	10.784	-0.024	10.810	0.008	10.824	0.004								
10.844	0.028	10.855	0.056	10.858	0.052	10.878	0.013								
10.894	-0.034	10.904	-0.050	10.928	-0.018	10.934	-0.002								
10.949	0.029	10.968	0.041	10.988	0.002	11.002	-0.002								
11.030	0.022	11.052	0.018	11.082	0.011	11.093	-0.017								
11.106	-0.032	11.120	-0.016	11.140	0.007	11.169	0.004								
11.180	0.0	11.213	0.012	11.226	0.051	11.237	0.071								
11.250	0.067	11.258	0.044	11.281	-0.015	11.305	-0.031								
11.318	-0.054	11.342	-0.046	11.357	0.017	11.368	0.049								
11.381	0.037	11.394	0.006	11.407	0.014	11.420	0.033								
11.438	0.018	11.459	0.018	11.481	0.049	11.489	0.022								
11.498	0.002	11.507	-0.041	11.526	-0.053	11.534	-0.042								
11.559	0.013	11.575	0.029	11.589	0.061	11.609	0.056								
11.620	0.037	11.640	0.001	11.643	-0.007	11.679	0.009								
11.653	0.013	11.711	-0.003	11.744	-0.008	11.765	0.0								
11.787	0.028	11.807	0.059	11.821	0.067	11.842	0.024								
11.855	-0.004	11.881	0.008	11.894	0.0	11.915	-0.028								
11.920	-0.043	11.944	-0.047	11.960	-0.004	11.975	0.0								
11.999	0.016	12.021	0.023	12.033	0.023	12.055	0.011								
12.062	0.011	12.089	0.043	12.105	0.043	12.121	-0.008								
12.134	-0.059	12.146	-0.079	12.150	-0.079	12.167	-0.039								
12.178	-0.004	12.199	0.040	12.222	0.032	12.225	0.028								
12.234	-0.008	12.251	-0.023	12.268	-0.024	12.283	0.0								
12.302	0.043	12.320	0.059	12.335	0.043	12.343	0.024								
12.373	0.043	12.391	0.023	12.411	0.023	12.428	0.027								
12.451	-0.008	12.470	-0.024	12.495	-0.016	12.525	0.003								
12.546	0.027	12.580	0.035	12.593	0.031	12.617	0.015								
12.632	-0.005	12.645	-0.017	12.667	0.003	12.684	0.023								
12.703	0.023	12.713	-0.001	12.727	-0.005	12.748	0.030								
12.771	0.054	12.786	0.050	12.805	0.006	12.813	-0.017								
12.826	-0.037	12.849	-0.033	12.862	-0.006	12.870	0.022								
12.894	0.029	12.909	0.014	12.925	-0.010	12.938	-0.022								
12.946	-0.006	12.961	-0.003	12.974	0.017	12.985	0.029								

1130 POINTS 13.605 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.1030 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C-620	0.011	-0.025	0.019	-0.172	0.026	0.031	1.507	-0.300	1.518	0.115	1.529	0.318	1.539	0.504				
0.032	C-109	0.045	0.152	0.058	0.100	0.076	0.061	1.549	0.625	1.557	0.283	1.570	0.135	1.581	0.031				
0.086	C-026	0.092	-0.013	0.110	-0.061	0.128	-0.022	1.591	-0.185	1.597	-0.181	1.605	0.043	1.617	0.173				
0.136	C-009	0.149	0.060	0.154	-0.009	0.162	-0.083	1.622	0.177	1.628	-0.039	1.638	-0.243	1.644	-0.382				
0.172	-0.122	0.184	0.008	0.189	0.090	0.199	0.064	1.654	-0.373	1.669	-0.261	1.681	-0.101	1.693	0.011				
0.206	-0.032	0.207	-0.114	0.214	-0.127	0.227	-0.023	1.699	0.093	1.712	0.110	1.714	0.088	1.720	0.071				
0.238	0.011	0.244	-0.015	0.254	-0.110	0.254	-0.162	1.728	0.040	1.740	0.044	1.746	0.079	1.754	0.161				
0.267	-0.223	0.278	-0.163	0.283	-0.003	0.291	0.161	1.765	0.225	1.777	0.117	1.783	-0.008	1.790	-0.069				
0.298	C-261	0.306	0.252	0.314	0.196	0.322	0.100	1.799	-0.104	1.809	0.021	1.817	0.138	1.830	0.272				
0.330	0.022	0.337	-0.108	0.350	-0.112	0.358	0.069	1.838	0.147	1.843	-0.061	1.849	-0.152	1.854	-0.221				
0.367	0.264	0.377	0.246	0.384	0.169	0.393	0.082	1.867	-0.342	1.877	-0.126	1.886	0.039	1.896	0.143				
0.405	0.052	0.416	0.108	0.427	0.051	0.434	-0.013	1.907	0.151	1.914	0.013	1.917	-0.086	1.927	-0.225				
0.440	-0.009	0.452	0.077	0.456	0.116	0.466	-0.005	1.939	-0.164	1.949	-0.073	1.954	0.048	1.960	0.039				
0.474	-0.152	0.484	-0.269	0.490	-0.325	0.500	-0.031	1.970	-0.116	1.978	-0.211	1.985	-0.302	1.996	-0.224				
0.508	0.284	0.520	0.380	0.531	0.354	0.537	0.250	2.004	-0.099	2.010	-0.012	2.028	0.040	2.047	-0.020				
0.550	0.107	0.558	-0.062	0.576	-0.187	0.588	-0.231	2.057	-0.124	2.067	-0.025	2.075	0.118	2.081	0.213				
0.605	-0.080	0.617	-0.010	0.620	-0.140	0.626	-0.162	2.096	0.283	2.099	0.158	2.118	0.218	2.128	0.097				
0.636	-0.257	0.643	-0.391	0.652	-0.417	0.659	-0.227	2.134	-0.002	2.139	-0.158	2.151	-0.154	2.165	0.032				
0.670	-0.102	0.677	-0.041	0.686	0.045	0.698	0.123	2.171	0.115	2.178	0.071	2.189	-0.028	2.196	-0.127				
0.707	0.153	0.719	0.049	0.727	0.015	0.738	0.118	2.200	-0.231	2.215	-0.209	2.234	-0.144	2.244	-0.053				
0.749	0.079	0.753	-0.011	0.761	-0.141	0.767	0.202	2.260	0.072	2.263	0.058	2.276	-0.023	2.284	-0.088				
0.775	-0.258	0.783	-0.038	0.788	0.261	0.796	0.404	2.294	-0.066	2.305	0.048	2.306	0.120	2.324	0.185				
0.804	0.464	0.814	0.369	0.820	0.278	0.828	0.204	2.329	0.099	2.339	0.042	2.353	0.034	2.363	0.086				
0.836	C-170	0.843	0.217	0.853	0.088	0.861	-0.077	2.369	0.043	2.379	0.048	2.382	0.109	2.392	-0.204				
0.869	-0.172	0.878	-0.254	0.891	-0.302	0.903	-0.241	2.398	-0.144	2.408	-0.027	2.417	0.012	2.435	0.068				
0.911	-0.068	0.920	0.118	0.932	0.394	0.937	0.347	2.443	-0.053	2.449	-0.131	2.461	-0.118	2.472	-0.040				
0.941	0.226	0.949	0.022	0.958	-0.229	0.964	-0.454	2.493	0.042	2.507	0.015	2.525	-0.076	2.542	-0.042				
0.972	-0.082	0.982	0.109	0.988	0.463	0.996	0.576	2.563	0.079	2.571	0.118	2.591	0.186	2.600	0.156				
1.008	0.269	1.014	0.0	1.022	-0.268	1.035	-0.341	2.607	0.099	2.615	0.034	2.621	-0.100	2.629	-0.221				
1.048	-0.367	1.056	-0.177	1.062	0.277	1.074	0.693	2.639	-0.247	2.647	-0.053	2.655	0.038	2.664	0.050				
1.080	0.896	1.090	0.939	1.098	0.753	1.103	0.178	2.669	-0.032	2.676	-0.097	2.690	-0.093	2.697	-0.050				
1.112	-0.194	1.119	-0.553	1.125	-0.687	1.135	-0.186	2.709	0.006	2.722	0.058	2.730	0.032	2.742	0.023				
1.140	0.126	1.151	0.333	1.166	-0.514	1.185	-0.008	2.751	0.027	2.761	0.022	2.777	0.048	2.788	0.026				
1.203	-0.086	1.209	0.160	1.229	0.472	1.240	0.290	2.808	0.047	2.820	-0.031	2.827	-0.010	2.835	0.064				
1.248	-0.047	1.266	-0.328	1.279	-0.467	1.292	-0.501	2.845	0.068	2.853	0.007	2.861	-0.058	2.870	-0.049				
1.306	-0.237	1.316	0.031	1.326	0.290	1.339	0.312	2.883	0.002	2.890	-0.050	2.896	-0.063	2.899	-0.097				
1.345	0.208	1.352	0.152	1.363	0.048	1.377	0.247	2.911	-0.111	2.922	-0.054	2.930	-0.016	2.943	-0.033				
1.384	C-351	1.397	0.463	1.405	0.195	1.416	0.005	2.954	-0.094	2.956	-0.133	2.962	-0.185	2.975	-0.081				
1.424	-0.173	1.437	-0.402	1.453	-0.255	1.466	-0.139	2.983	-0.008	2.998	0.100	3.006	0.100	3.015	0.022				
1.473	-0.122	1.479	-0.226	1.487	-0.239	1.497	-0.157	3.019	-0.043	3.031	-0.095	3.038	-0.026	3.046	0.031				

3.057	C-.082	3.073	0.052	3.089	0.031	3.102	0.031	5.484	0.049	5.500	0.010	5.512	0.022	5.521	0.048
3.109	-C-.008	3.117	-0.052	3.133	-0.065	3.149	-0.008	5.534	0.052	5.544	-0.043	5.550	0.008	5.555	-0.022
3.163	0.013	3.180	0.009	3.192	-0.021	3.202	-0.047	5.563	-0.037	5.570	-0.061	5.579	-0.031	5.594	-0.001
3.212	-0.038	3.225	0.023	3.234	0.066	3.247	0.127	5.602	-0.052	5.610	-0.058	5.619	-0.058	5.626	-0.002
3.254	C-.076	3.262	0.037	3.271	-0.028	3.283	-0.049	5.636	0.054	5.646	-0.084	5.652	0.058	5.659	0.028
3.299	0.025	3.304	0.072	3.312	0.051	3.318	-0.005	5.667	0.020	5.672	-0.076	5.681	-0.107	5.701	-0.025
3.328	-0.031	3.329	-0.031	3.341	0.004	3.350	-0.043	5.719	-0.005	5.735	0.039	5.746	0.026	5.753	-0.022
3.358	-0.069	3.368	-0.082	3.387	-0.069	3.397	-0.103	5.775	-0.009	5.790	0.034	5.808	0.055	5.827	0.029
3.405	-0.151	3.413	-0.138	3.420	-0.086	3.428	-0.021	5.842	0.002	5.857	0.015	5.876	0.045	5.887	-0.007
3.444	-0.004	3.454	-0.021	3.479	0.022	3.487	0.043	5.912	-0.050	5.931	-0.033	5.954	0.002	5.972	0.011
3.497	0.091	3.510	0.112	3.512	0.108	3.514	0.060	5.986	0.019	5.996	-0.024	6.009	-0.054	6.019	-0.045
3.524	0.0	3.529	-0.044	3.536	-0.070	3.544	-0.087	6.025	-0.024	6.037	0.007	6.051	0.015	6.061	-0.011
3.553	-0.022	3.560	0.025	3.568	0.082	3.574	0.064	6.069	-0.054	6.077	-0.023	6.082	0.011	6.088	-0.063
3.579	0.038	3.586	-0.014	3.595	-0.057	3.607	0.008	6.103	0.081	6.114	-0.020	6.127	-0.006	6.147	-0.032
3.618	0.003	3.626	-0.010	3.634	-0.045	3.640	-0.062	6.160	-0.036	6.178	-0.036	6.194	0.012	6.205	0.072
3.647	-0.079	3.665	-0.049	3.674	-0.006	3.682	0.007	6.215	0.103	6.223	0.034	6.231	-0.036	6.238	-0.053
3.692	-0.015	3.703	-0.054	3.713	-0.080	3.718	-0.071	6.246	-0.031	6.251	0.008	6.264	0.064	6.272	0.051
3.731	C-.007	3.742	0.041	3.748	0.076	3.756	0.102	6.278	-0.021	6.290	-0.005	6.308	-0.031	6.327	-0.044
3.773	0.024	3.779	-0.010	3.782	-0.036	3.785	-0.067	6.340	-0.039	6.361	0.008	6.373	0.056	6.386	0.043
3.798	C-.002	3.806	0.059	3.819	0.059	3.821	0.050	6.400	0.009	6.410	-0.039	6.421	-0.056	6.444	0.0
3.837	0.033	3.853	0.011	3.859	0.002	3.869	-0.032	6.452	-0.026	6.462	0.065	6.470	0.087	6.483	0.027
3.879	-0.054	3.892	-0.050	3.904	-0.007	3.914	0.036	6.490	0.001	6.504	-0.055	6.527	-0.025	6.550	0.005
3.925	0.075	3.927	0.062	3.937	0.001	3.943	-0.029	6.569	0.001	6.590	0.019	6.607	0.032	6.629	0.053
3.950	-0.081	3.951	-0.086	3.956	-0.038	3.972	-0.013	6.642	-0.027	6.650	-0.002	6.665	-0.016	6.675	0.010
3.995	0.004	4.009	0.064	4.014	0.082	4.024	0.099	6.681	0.019	6.691	0.071	6.704	0.023	6.714	-0.050
4.032	0.055	4.043	-0.032	4.052	-0.079	4.064	-0.032	6.725	-0.120	6.741	-0.003	6.756	0.049	6.771	-0.037
4.069	0.020	4.075	0.067	4.083	0.106	4.093	0.058	6.775	-0.081	6.783	-0.081	6.800	-0.016	6.809	0.045
4.104	0.002	4.110	-0.050	4.120	-0.076	4.135	-0.007	6.816	-0.036	6.822	0.002	6.832	-0.050	6.842	-0.059
4.141	0.027	4.155	0.040	4.167	0.014	4.180	0.013	6.852	-0.016	6.869	0.049	6.873	0.040	6.881	0.014
4.192	C-.061	4.204	0.082	4.220	0.090	4.231	0.051	6.892	-0.020	6.900	0.010	6.912	0.040	6.920	0.027
4.231	-C-.001	4.250	-0.078	4.265	0.017	4.271	0.047	6.928	-0.020	6.934	-0.055	6.939	-0.033	6.950	0.006
4.281	0.047	4.290	-0.035	4.300	-0.087	4.313	-0.074	6.955	0.049	6.963	-0.032	6.971	-0.016	6.988	0.010
4.315	-0.039	4.337	-0.026	4.351	-0.043	4.366	-0.038	6.997	0.045	7.002	0.019	7.010	-0.042	7.018	-0.076
4.380	-0.073	4.393	-0.069	4.411	-0.025	4.431	0.031	7.022	-0.098	7.041	-0.003	7.056	0.053	7.067	0.058
4.454	C-.027	4.468	0.027	4.481	0.071	4.496	0.075	7.075	0.045	7.090	0.006	7.108	0.010	7.121	0.027
4.512	0.019	4.518	-0.016	4.526	-0.037	4.534	-0.085	7.130	0.032	7.142	0.002	7.158	0.002	7.177	0.040
4.547	-0.098	4.565	-0.041	4.577	-0.037	4.589	-0.071	7.181	0.019	7.185	-0.011	7.198	-0.046	7.205	-0.033
4.605	-0.101	4.616	-0.114	4.637	-0.028	4.650	0.003	7.216	0.023	7.226	0.002	7.239	-0.033	7.244	-0.076
4.667	0.003	4.678	-0.040	4.687	-0.088	4.701	-0.088	7.258	-0.076	7.274	0.001	7.283	0.036	7.291	0.023
4.717	0.016	4.722	0.055	4.743	0.060	4.749	0.004	7.302	-0.025	7.304	-0.029	7.315	-0.038	7.328	0.010
4.765	0.012	4.783	0.029	4.785	0.034	4.802	-0.023	7.339	0.031	7.341	0.053	7.358	0.014	7.365	-0.025
4.813	-0.049	4.821	-0.036	4.830	0.025	4.839	0.025	7.373	-0.072	7.381	-0.051	7.391	0.018	7.399	0.057
4.847	-0.023	4.854	-0.053	4.868	-0.088	4.881	0.012	7.407	0.061	7.422	0.018	7.431	-0.016	7.444	-0.012
4.891	0.072	4.908	0.107	4.918	0.037	4.931	-0.019	7.455	-0.017	7.470	0.001	7.478	0.031	7.502	0.048
4.939	-0.045	4.949	-0.015	4.957	0.037	4.971	0.046	7.510	0.018	7.517	-0.017	7.527	-0.052	7.540	-0.065
4.981	0.007	4.997	0.007	5.008	0.033	5.019	0.055	7.554	-0.022	7.561	0.0	7.574	-0.026	7.583	-0.048
5.039	0.020	5.047	0.012	5.059	-0.023	5.072	-0.049	7.598	-0.074	7.611	0.0	7.616	0.017	7.632	0.060
5.093	0.012	5.103	-0.019	5.111	-0.065	5.121	-0.105	7.645	0.017	7.656	-0.009	7.661	-0.044	7.671	-0.036
5.132	-0.079	5.141	-0.014	5.154	0.025	5.164	0.016	7.683	0.016	7.696	0.025	7.708	-0.014	7.711	-0.044
5.185	-0.036	5.211	-0.040	5.222	-0.035	5.235	-0.039	7.722	-0.010	7.735	0.007	7.743	0.042	7.754	0.046
5.253	-0.035	5.254	-0.018	5.279	-0.074	5.287	-0.108	7.759	0.020	7.766	-0.010	7.774	-0.054	7.775	-0.058
5.301	-C-.030	5.312	0.039	5.322	0.009	5.330	0.0	7.792	-0.019	7.800	0.015	7.806	0.033	7.812	0.007
5.343	-0.026	5.355	0.009	5.364	-0.012	5.374	-0.043	7.827	-0.050	7.838	-0.045	7.845	-0.002	7.854	0.054
5.380	-0.099	5.390	-0.086	5.393	-0.021	5.408	0.070	7.866	0.050	7.877	0.006	7.882	-0.011	7.895	-0.007
5.423	0.070	5.431	0.010	5.435	-0.029	5.447	0.014	7.917	0.045	7.935	0.041	7.948	0.019	7.961	-0.007
5.458	0.075	5.465	0.127	5.466	0.136	5.474	0.084	7.978	-0.020	8.006	0.014	8.020	0.027	8.035	0.040

8.051	0.040	8.057	0.014	8.066	-0.029	8.077	-0.020	11.135	0.029	11.143	0.016	11.175	0.008	11.204	0.017
8.086	0.014	8.096	0.058	8.103	0.045	8.107	0.006	11.217	0.012	11.232	-0.022	11.247	-0.048	11.255	-0.035
8.120	-0.042	8.136	-0.072	8.146	-0.007	8.161	0.027	11.279	0.016	11.289	0.003	11.305	-0.023	11.320	-0.027
8.180	-0.003	8.194	-0.024	8.206	-0.050	8.215	-0.085	11.339	0.007	11.362	0.016	11.390	0.033	11.395	0.024
8.223	-0.055	8.230	0.010	8.255	-0.036	8.276	-0.003	11.409	-0.028	11.422	-0.036	11.440	-0.015	11.461	0.020
8.256	0.006	8.305	0.016	8.321	-0.024	8.328	-0.037	11.473	0.015	11.489	-0.015	11.500	-0.011	11.508	0.015
8.350	-0.046	8.360	-0.024	8.381	-0.003	8.395	0.014	11.525	0.050	11.546	0.028	11.554	0.002	11.568	-0.020
8.413	0.036	8.419	0.027	8.435	-0.007	8.451	-0.020	11.628	-0.003	11.658	0.001	11.672	-0.003	11.690	-0.016
8.474	-0.034	8.494	-0.024	8.509	0.006	8.520	0.019	11.716	0.010	11.732	0.018	11.747	0.010	11.760	-0.012
8.549	-0.002	8.554	-0.002	8.579	0.050	8.591	0.050	11.779	-0.021	11.789	-0.003	11.810	-0.012	11.820	-0.034
8.613	0.007	8.628	-0.023	8.647	-0.001	8.663	0.016	11.826	-0.042	11.853	-0.012	11.876	-0.010	11.908	0.005
8.674	-0.001	8.685	-0.018	8.700	-0.031	8.721	0.008	11.928	0.023	11.958	0.001	11.979	-0.007	12.000	0.014
8.737	0.034	8.756	0.043	8.772	0.021	8.783	0.012	12.026	0.010	12.034	-0.007	12.049	-0.029	12.062	-0.020
8.803	0.0	8.825	0.0	8.846	0.008	8.861	0.017	12.076	-0.012	12.092	0.019	12.121	0.001	12.133	0.014
8.880	0.047	8.887	0.043	8.901	0.0	8.909	-0.022	12.139	0.036	12.168	0.019	12.186	0.032	12.191	0.032
8.914	-0.030	8.927	0.013	8.937	0.052	8.949	0.030	12.210	0.002	12.238	-0.032	12.239	-0.040	12.259	-0.070
8.958	0.013	8.977	-0.017	9.003	-0.017	9.016	-0.017	12.270	-0.057	12.278	-0.026	12.294	0.017	12.309	0.0
9.024	-0.004	9.035	0.009	9.053	0.009	9.074	0.001	12.326	-0.017	12.339	0.009	12.365	0.045	12.386	0.006
9.091	0.018	9.127	0.019	9.138	0.014	9.146	0.019	12.401	-0.002	12.415	-0.019	12.431	-0.032	12.449	-0.010
9.157	0.006	9.170	-0.016	9.183	-0.003	9.201	0.028	12.478	0.016	12.509	0.021	12.519	0.012	12.554	-0.001
9.217	0.045	9.230	0.011	9.243	-0.011	9.251	-0.032	12.574	0.012	12.595	0.012	12.611	0.004	12.632	-0.009
9.267	-0.041	9.275	-0.015	9.292	0.016	9.305	-0.015	12.659	-0.014	12.675	0.025	12.685	0.025	12.714	0.012
9.321	-0.019	9.337	0.011	9.350	0.020	9.366	0.007	12.734	0.030	12.747	0.008	12.768	-0.009	12.792	0.005
9.379	-0.006	9.395	-0.019	9.413	-0.011	9.434	-0.007	12.817	-0.034	12.831	-0.056	12.849	-0.021	12.867	0.023
9.451	0.002	9.473	-0.015	9.490	-0.028	9.501	0.024	12.886	0.036	12.891	0.036	12.919	0.002	12.942	0.011
9.515	0.036	9.530	-0.011	9.546	-0.025	9.566	0.018	12.955	0.011	12.964	0.024	12.987	0.007	13.013	0.016
9.584	-0.012	9.598	-0.021	9.616	0.014	9.631	0.031	13.029	0.033	13.047	0.012	13.062	-0.018	13.088	0.008
9.650	0.0	9.674	0.0	9.687	-0.035	9.702	-0.030	13.107	0.021	13.130	0.025	13.140	0.017	13.153	-0.005
9.713	0.013	9.733	0.021	9.741	-0.018	9.754	-0.018	13.172	-0.031	13.195	-0.005	13.214	-0.001	13.240	-0.001
9.783	0.021	9.786	0.047	9.799	0.042	9.827	0.029	13.260	0.021	13.269	0.012	13.294	-0.014	13.312	-0.005
9.838	0.016	9.857	0.016	9.869	0.037	9.877	0.042	13.324	0.047	13.337	0.038	13.339	0.021	13.365	-0.014
9.888	0.011	9.909	-0.011	9.925	0.037	9.937	0.045	13.384	0.021	13.404	-0.009	13.415	-0.027	13.430	-0.009
9.954	0.006	9.969	-0.015	9.990	-0.003	10.001	0.028	13.454	0.038	13.482	0.034	13.506	0.017	13.525	-0.009
10.016	0.041	10.031	-0.007	10.040	0.010	10.056	0.049	13.546	-0.009	13.561	0.017	13.577	0.038	13.587	0.025
10.073	0.018	10.079	-0.008	10.089	-0.021	10.113	0.031	13.593	0.004	13.605	-0.048				
10.121	-0.004	10.129	-0.012	10.136	-0.030	10.154	0.013								
10.160	0.031	10.176	0.005	10.192	-0.026	10.199	0.0								
10.218	0.009	10.228	0.013	10.241	-0.013	10.246	-0.052								
10.252	-0.074	10.260	-0.048	10.271	-0.022	10.281	-0.031								
10.292	-0.044	10.302	-0.062	10.312	-0.075	10.324	-0.044								
10.331	-0.006	10.337	0.012	10.347	0.029	10.357	0.042								
10.366	0.029	10.374	0.011	10.387	-0.006	10.413	-0.002								
10.419	0.019	10.437	0.011	10.455	0.015	10.471	0.036								
10.484	0.010	10.494	-0.003	10.498	-0.033	10.515	-0.003								
10.527	0.031	10.537	0.010	10.553	-0.025	10.574	0.005								
10.587	0.036	10.595	0.027	10.605	0.005	10.611	-0.016								
10.624	-0.003	10.637	0.027	10.645	0.053	10.647	0.049								
10.656	0.023	10.661	0.001	10.672	-0.042	10.679	-0.025								
10.690	-0.008	10.696	0.027	10.708	0.044	10.716	0.027								
10.722	0.005	10.737	-0.008	10.748	-0.025	10.768	-0.043								
10.776	-0.021	10.795	0.018	10.805	0.009	10.818	-0.017								
10.832	-0.019	10.852	-0.020	10.873	-0.002	10.882	-0.020								
10.884	-0.032	10.891	-0.032	10.904	-0.045	10.920	-0.023								
10.934	-0.005	10.949	0.021	10.960	0.012	10.963	-0.001								
10.973	-0.022	10.991	-0.009	11.002	0.013	11.020	0.005								
11.039	-0.003	11.057	-0.016	11.075	-0.003	11.104	0.015								

IW338

70.010. 9/12/70 0630PST HALL OF RECORDS, SAN BERNARDINO, CAL. NORTH

1405 POINTS 29.530 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1181 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.067	0.020	-0.160	0.043	-0.168	0.060	-0.033	2.038	-0.234	2.061	-0.235	2.081	-0.185	2.095	-0.109	2.109	-0.034
0.068	0.085	0.076	0.262	0.088	0.389	0.099	0.873	2.109	0.034	2.134	-0.001	2.150	-0.010	2.163	0.049	2.178	0.034
0.113	0.490	0.130	0.397	0.142	0.185	0.148	0.067	2.160	0.132	2.215	0.082	2.238	-0.071	2.250	-0.113	2.265	-0.071
0.155	-0.085	0.159	-0.161	0.172	-0.288	0.182	-0.373	2.260	-0.063	2.278	0.030	2.295	0.081	2.316	-0.029	2.331	0.081
0.196	-0.364	0.204	-0.297	0.216	-0.136	0.224	-0.035	2.328	-0.156	2.339	-0.258	2.359	-0.241	2.368	-0.123	2.378	-0.241
0.233	-0.002	0.252	0.049	0.263	0.040	0.285	0.040	2.376	0.005	2.388	0.113	2.401	0.189	2.415	0.198	2.428	0.189
0.303	0.091	0.322	0.166	0.332	0.234	0.346	0.310	2.432	0.097	2.438	0.038	2.449	-0.055	2.471	-0.131	2.481	-0.055
0.359	0.369	0.371	0.385	0.396	0.300	0.407	0.140	2.502	-0.105	2.523	-0.028	2.531	-0.011	2.550	-0.053	2.561	-0.011
0.421	-0.004	0.431	-0.131	0.450	-0.241	0.472	-0.216	2.574	-0.086	2.591	-0.046	2.612	0.109	2.636	0.152	2.647	0.109
0.501	-0.074	0.515	0.028	0.532	0.213	0.549	0.322	2.661	0.195	2.677	0.261	2.687	0.237	2.697	0.187	2.707	0.237
0.565	0.390	0.577	0.381	0.596	0.228	0.603	0.0	2.709	0.102	2.715	-0.016	2.726	-0.151	2.731	-0.218	2.741	-0.151
0.608	-0.186	0.613	-0.380	0.627	-0.617	0.648	-0.693	2.740	-0.286	2.755	-0.311	2.772	-0.286	2.785	-0.193	2.795	-0.286
0.662	-0.525	0.672	-0.390	0.686	-0.230	0.714	-0.129	2.794	-0.108	2.805	0.019	2.816	0.069	2.833	-0.120	2.843	0.069
0.737	-0.045	0.745	0.073	0.754	0.174	0.763	0.343	2.851	0.078	2.876	0.062	2.890	0.087	2.898	0.129	2.908	0.087
0.769	0.495	0.779	0.596	0.793	0.663	0.810	0.546	2.921	0.180	2.933	0.130	2.945	0.020	2.959	-0.039	2.969	0.020
0.821	0.528	0.831	0.443	0.843	0.333	0.855	0.257	2.983	-0.140	3.001	-0.028	3.023	-0.242	3.043	-0.217	3.053	-0.242
0.866	0.147	0.878	-0.005	0.887	0.157	0.897	-0.318	3.057	-0.099	3.069	0.002	3.080	0.070	3.110	0.103	3.120	0.070
0.898	-0.495	0.904	-0.648	0.912	-0.783	0.923	-0.910	3.135	0.044	3.155	0.010	3.172	-0.016	3.198	0.018	3.208	-0.016
0.929	-0.977	0.946	-0.995	0.960	-0.927	0.974	-0.809	3.216	0.068	3.236	0.118	3.253	0.084	3.269	0.025	3.279	0.084
0.953	-0.624	1.002	-0.455	1.010	-0.278	1.021	0.009	3.284	-0.034	3.307	-0.085	3.332	-0.060	3.359	-0.052	3.369	-0.060
1.028	0.296	1.038	0.566	1.047	0.853	1.056	1.031	3.381	-0.010	3.412	0.032	3.424	0.015	3.455	0.007	3.465	0.015
1.183	1.183	1.077	1.191	1.094	1.030	1.111	0.993	3.469	0.099								

4.568	0.113	4.982	0.053	4.997	0.002	5.002	-0.015	10.119	-0.048	10.147	-0.047	10.174	-0.030	10.210	-0.005
5.019	-0.050	5.039	-0.059	5.056	-0.042	5.073	-0.001	10.247	-0.013	10.282	0.021	10.311	-0.046	10.327	-0.083
5.087	0.058	5.113	0.066	5.138	0.032	5.160	-0.011	10.347	0.097	10.382	0.063	10.411	-0.012	10.441	-0.020
5.184	-0.011	5.209	-0.020	5.226	-0.046	5.243	-0.071	10.478	-0.020	10.502	-0.045	10.522	-0.054	10.542	-0.020
5.247	-0.122	5.272	-0.165	5.297	-0.140	5.317	-0.081	10.570	0.031	10.599	0.073	10.625	-0.098	10.656	-0.073
5.338	-0.005	5.357	0.079	5.366	0.130	5.389	0.155	10.690	0.022	10.716	-0.012	10.742	-0.038	10.739	-0.063
5.400	0.104	5.426	0.044	5.453	-0.002	5.486	-0.016	10.760	-0.097	10.800	-0.047	10.822	-0.014	10.846	0.036
5.456	-0.058	5.522	-0.058	5.548	-0.016	5.567	-0.018	10.879	0.018	10.911	-0.060	10.943	-0.036	10.985	-0.003
5.590	0.035	5.615	0.010	5.650	-0.033	5.686	-0.007	11.015	0.064	11.055	0.080	11.077	0.071	11.097	-0.045
5.702	0.010	5.730	0.027	5.746	0.035	5.773	0.086	11.111	0.028	11.147	0.011	11.183	-0.031	11.209	-0.056
5.790	0.060	5.798	0.035	5.817	0.001	5.829	-0.016	11.246	-0.099	11.269	-0.073	11.293	-0.023	11.330	0.003
5.852	-0.015	5.875	0.010	5.895	0.019	5.920	0.002	11.370	-0.014	11.399	0.011	11.431	0.062	11.453	0.062
5.939	-0.031	5.946	-0.039	5.957	-0.065	5.974	-0.081	11.477	-0.036	11.504	-0.023	11.525	0.011	11.547	0.002
5.983	-0.132	6.005	-0.148	6.023	-0.080	6.037	-0.029	11.564	-0.023	11.574	-0.023	11.587	-0.049	11.625	-0.075
6.067	0.022	6.092	-0.003	6.123	-0.002	6.137	0.007	11.648	-0.066	11.673	-0.057	11.707	-0.031	11.724	-0.006
6.163	0.041	6.174	0.016	6.196	-0.017	6.228	-0.042	11.747	0.020	11.771	0.071	11.798	0.088	11.822	0.080
6.250	-0.034	6.279	-0.016	6.301	0.009	6.317	0.060	11.842	0.064	11.871	0.014	11.905	0.023	11.925	-0.011
6.340	0.094	6.359	0.102	6.374	0.077	6.393	0.018	11.941	-0.053	11.970	-0.086	11.988	-0.077	12.012	-0.085
6.422	-0.033	6.430	-0.041	6.461	-0.024	6.477	-0.024	12.033	-0.110	12.069	-0.084	12.086	-0.050	12.118	0.001
6.484	-0.066	6.495	-0.092	6.509	-0.125	6.526	-0.159	12.149	-0.016	12.186	0.010	12.217	0.035	12.235	0.010
6.548	-0.125	6.562	-0.074	6.573	-0.049	6.588	-0.007	12.274	0.035	12.305	0.027	12.323	-0.016	12.366	-0.016
6.607	0.019	6.616	0.036	6.639	0.078	6.664	0.103	12.406	0.009	12.426	-0.016	12.446	0.001	12.471	0.017
6.682	0.087	6.703	0.061	6.729	0.028	6.750	0.002	12.511	-0.025	12.533	-0.009	12.574	-0.009	12.603	0.008
6.774	-0.042	6.792	-0.067	6.812	-0.042	6.839	-0.034	12.616	0.050	12.649	0.067	12.679	0.058	12.703	0.033
6.848	-0.043	6.857	-0.069	6.882	-0.061	6.904	-0.028	12.717	0.016	12.758	-0.002	12.784	-0.031	12.818	-0.010
6.911	0.005	6.924	0.005	6.938	-0.012	6.961	-0.047	12.855	-0.011	12.877	0.006	12.898	0.031	12.944	0.006
6.996	0.082	7.023	-0.049	7.040	0.001	7.071	0.026	12.955	-0.011	12.986	-0.045	13.024	-0.036	13.064	0.015
7.095	0.033	7.117	0.067	7.148	0.083	7.169	0.065	13.085	0.016	13.116	0.016	13.132	0.050	13.162	0.042
7.200	-0.003	7.219	-0.036	7.240	-0.086	7.279	-0.136	13.165	0.042	13.181	0.017	13.199	-0.025	13.213	0.009
7.311	-0.110	7.333	-0.068	7.355	-0.017	7.376	-0.026	13.256	0.060	13.282	0.060	13.305	0.061	13.325	0.044
7.401	0.035	7.422	-0.015	7.456	-0.057	7.483	-0.039	13.348	0.019	13.364	-0.014	13.399	-0.056	13.417	-0.047
7.509	-0.047	7.537	-0.030	7.566	0.004	7.589	0.039	13.448	-0.047	13.476	-0.038	13.500	-0.021	13.513	0.005
7.603	0.039	7.637	0.022	7.665	-0.028	7.710	-0.054	13.533	0.039	13.562	0.031	13.584	0.039	13.616	0.005
7.729	-0.054	7.761	-0.071	7.794	-0.087	7.814	-0.071	13.636	-0.011	13.638	-0.028	13.656	-0.062	13.692	-0.062
7.841	0.005	7.873	0.081	7.913	0.073	7.943	0.089	13.704	-0.062	13.712	-0.037	13.746	-0.003	13.764	0.022
7.980	0.047	8.002	0.004	8.033	0.030	8.055	0.080	13.798	0.005	13.828	0.031	13.854	0.005	13.866	-0.011
8.086	0.088	8.107	0.063	8.135	0.020	8.149	-0.014	13.888	-0.045	13.919	-0.062	13.954	-0.062	13.978	-0.045
8.169	-0.064	8.199	-0.115	8.224	-0.116	8.259	-0.082	14.008	-0.011	14.044	-0.037	14.056	-0.045	14.076	-0.062
8.284	-0.032	8.300	0.027	8.315	0.036	8.337	0.044	14.126	-0.079	14.155	-0.003	14.167	0.014	14.187	0.056
8.359	0.035	8.384	-0.015	8.405	0.001	8.424	0.010	14.195	0.065	14.223	0.073	14.237	0.056	14.263	0.039
8.452	-0.031	8.474	-0.081	8.506	-0.079	8.537	-0.002	14.288	-0.003	14.316	0.014	14.328	-0.003	14.343	-0.028
8.568	0.017	8.590	-0.008	8.618	0.010	8.647	0.028	14.351	-0.037	14.396	-0.054	14.411	-0.028	14.424	-0.011
8.670	-0.013	8.701	-0.020	8.726	0.032	8.746	0.084	14.454	0.022	14.478	0.039	14.502	0.039	14.518	0.031
8.774	0.119	8.796	0.128	8.841	0.110	8.864	0.025	14.525	0.005	14.539	-0.011	14.550	-0.028	14.559	-0.054
8.901	0.016	8.929	-0.018	8.944	-0.053	8.984	-0.070	14.583	-0.087	14.596	-0.071	14.643	-0.062	14.652	-0.054
9.018	-0.029	9.054	-0.030	9.086	-0.065	9.108	-0.125	14.680	-0.046	14.701	-0.012	14.729	0.013	14.746	0.005
9.145	-0.134	9.157	-0.084	9.182	-0.042	9.196	0.008	14.774	0.013	14.797	0.021	14.819	0.029	14.837	0.038
9.216	0.067	9.237	0.101	9.268	0.092	9.305	0.076	14.871	0.029	14.902	0.054	14.928	0.071	14.951	0.071
9.326	0.076	9.350	0.042	9.373	-0.008	9.403	0.0	14.976	0.037	15.008	0.053	15.021	0.053	15.045	0.011
9.416	0.043	9.433	0.068	9.460	0.095	9.477	0.061	15.082	0.002	15.121	0.010	15.162	0.010	15.192	0.010
9.496	-0.014	9.514	-0.048	9.553	-0.063	9.584	-0.037	15.216	0.001	15.219	-0.007	15.236	-0.058	15.262	-0.057
9.607	-0.020	9.639	-0.010	9.657	-0.018	9.682	-0.043	15.284	-0.040	15.316	0.011	15.330	0.011	15.364	0.002
9.700	-0.059	9.734	-0.084	9.754	-0.101	9.776	-0.102	15.401	-0.031	15.438	-0.014	15.469	0.020	15.495	-0.014
9.782	-0.077	9.813	-0.027	9.837	0.040	9.856	0.064	15.512	-0.039	15.532	-0.064	15.564	-0.055	15.593	-0.021
9.877	0.080	9.888	0.063	9.916	-0.006	9.964	0.026	15.622	0.004	15.650	0.013	15.668	0.021	15.691	0.005
9.997	0.050	10.022	0.024	10.045	-0.002	10.087	-0.046	15.720	-0.029	15.748	-0.012	15.771	-0.012	15.795	-0.028

25.610	-0.005	25.633	0.020	25.650	0.011	25.669	0.020
25.687	C.028	25.712	0.020	25.726	0.003	25.750	-0.014
25.769	C.007	25.793	0.011	25.806	0.002	25.827	-0.015
25.843	-C.007	25.867	-0.016	25.895	-0.016	25.915	0.001
25.926	0.001	25.936	-0.008	25.953	-0.008	25.975	0.0
25.997	0.0	26.006	0.0	26.024	-0.009	26.046	0.0
26.069	0.008	26.092	0.008	26.106	-0.009	26.129	-0.009
26.141	-0.001	26.177	-0.010	26.197	-0.002	26.210	0.007
26.227	-0.002	26.247	-0.002	26.267	0.006	26.295	0.006
26.313	0.014	26.333	0.031	26.340	0.023	26.369	0.014
26.400	0.014	26.406	0.022	26.421	0.014	26.437	0.005
26.452	0.014	26.466	0.031	26.469	0.022	26.480	0.014
26.495	0.005	26.513	-0.020	26.543	-0.020	26.560	-0.003
26.586	-0.003	26.595	-0.003	26.618	-0.003	26.624	-0.003
26.648	0.005	26.668	0.031	26.680	0.014	26.699	0.014
26.708	0.006	26.740	-0.002	26.762	0.007	26.783	0.015
26.756	-0.001	26.808	-0.001	26.828	0.016	26.856	-0.001
26.874	0.016	26.899	0.007	26.914	0.016	26.930	0.025
26.953	0.016	26.975	0.024	27.002	0.015	27.016	0.015
27.024	0.031	27.041	0.022	27.069	-0.004	27.081	-0.004
27.090	-0.022	27.116	-0.022	27.135	-0.023	27.152	-0.024
27.167	-0.007	27.197	0.009	27.228	0.001	27.241	-0.007
27.265	0.018	27.285	0.010	27.302	-0.007	27.334	-0.024
27.363	-0.007	27.388	0.002	27.410	0.003	27.414	-0.005
27.445	0.004	27.476	0.014	27.510	0.007	27.532	0.033
27.565	0.032	27.584	0.022	27.615	-0.005	27.640	-0.015
27.667	0.0	27.684	0.008	27.715	0.006	27.732	0.005
27.783	-0.003	27.791	-0.011	27.814	-0.011	27.834	0.005
27.851	0.014	27.865	-0.003	27.880	-0.003	27.906	-0.011
27.917	-0.003	27.942	0.006	27.956	0.015	27.979	0.006
27.993	0.015	28.002	0.007	28.016	-0.002	28.037	-0.010
28.054	-C.001	28.076	-0.010	28.083	-0.010	28.116	0.016
28.140	0.016	28.159	-0.009	28.169	-0.008	28.185	-0.008
28.212	0.001	28.235	0.010	28.251	0.010	28.283	0.002
28.302	0.003	28.325	0.012	28.363	0.029	28.391	0.012
28.418	0.003	28.437	0.003	28.466	0.012	28.467	0.012
28.495	0.004	28.524	0.012	28.543	-0.005	28.570	0.003
28.556	C.019	28.619	0.010	28.637	-0.015	28.662	-0.007
28.658	C.0	28.734	0.0	28.760	-0.001	28.779	0.007
28.813	-0.009	28.818	-0.009	28.847	0.008	28.868	0.016
28.893	0.008	28.917	0.008	28.938	0.025	28.960	0.016
28.986	0.008	29.015	0.001	29.048	0.019	29.074	0.004
29.108	0.006	29.126	-0.002	29.145	-0.010	29.182	0.0
29.194	-C.008	29.220	0.001	29.255	-0.007	29.273	-0.007
29.296	0.018	29.325	0.001	29.341	-0.007	29.364	-0.041
29.394	-C.024	29.413	-0.016	29.436	-0.007	29.452	0.001
29.474	-C.007	29.480	-0.016	29.495	-0.016	29.510	-0.007
29.530	-C.016						

70.010. 9/12/70 0630PST HALL OF RECORDS, SAN BERNARDINO, CAL. EAST

11406 POINTS	29.509 SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0941 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.059	0.012	0.042	0.037	0.067	0.051	0.143	1.676	0.192	1.685	0.074	1.695	-0.120	1.702	-0.255	1.709	-0.347	1.716	-0.423
0.065	0.202	0.077	0.261	0.093	0.269	0.110	0.277	1.709	-0.347	1.716	-0.423	1.741	-0.473	1.754	-0.321	1.763	-0.195	1.772	-0.085
0.121	0.209	0.128	0.167	0.138	0.066	0.147	0.027	1.763	-0.195	1.772	-0.085	1.789	0.016	1.807	0.074	1.828	0.108	1.841	-0.082
0.158	-0.112	0.165	-0.197	0.173	-0.239	0.182	-0.290	1.828	0.108	1.841	-0.082	1.859	0.107	1.878	0.098	1.892	0.047	1.897	0.005
0.207	-0.299	0.221	-0.249	0.234	-0.182	0.247	-0.131	1.892	0.047	1.897	0.005	1.907	-0.046	1.925	-0.089	1.940	-0.039	1.963	0.004
0.264	-0.081	0.274	0.020	0.283	0.163	0.294	0.238	1.940	-0.039	1.963	0.004	1.988	-0.021	2.002	0.013	2.024	0.065	2.044	0.099
0.306	0.339	0.323	0.339	0.332	0.254	0.345	0.135	2.024	0.065	2.044	0.099	2.056	0.091	2.075	0.101	2.092	-0.153	2.092	-0.153
0.356	-0.034	0.363	-0.186	0.374	-0.305	0.384	-0.373	2.086	-0.094	2.092	-0.153	2.101	-0.204	2.119	-0.221	2.137	-0.264	2.150	-0.298
0.407	0.413	0.413	-0.383	0.425	-0.315	0.436	-0.265	2.137	-0.264	2.150	-0.298	2.167	-0.290	2.182	-0.222	2.199	-0.130	2.236	0.122
0.447	-0.088	0.455	0.080	0.466	0.266	0.472	0.392	2.199	-0.130	2.236	0.122	2.267	0.472	2.297	0.320	2.325	0.022	2.342	-0.106
0.521	0.498	0.498	0.467	0.510	0.332	0.518	0.222	2.264	0.407	2.274	0.474	2.288	0.473	2.297	0.320	2.311	0.175	2.325	0.022
0.584	0.412	0.530	-0.007	0.540	-0.083	0.546	-0.176	2.311	0.175	2.325	0.022	2.342	-0.106	2.350	-0.267	2.356	-0.317	2.368	-0.377
0.558	-0.219	0.569	-0.270	0.583	-0.278	0.596	-0.194	2.356	-0.317	2.368	-0.377	2.384	-0.310	2.399	-0.251	2.410	-0.184	2.421	-0.108
0.605	-0.110	0.616	-0.009	0.622	-0.084	0.634	0.092	2.410	-0.184	2.421	-0.108	2.430	0.027	2.440	0.119	2.454	0.170	2.465	0.152
0.645	0.049	0.655	-0.078	0.659	-0.171	0.664	-0.222	2.454	0.170	2.465	0.152	2.472	0.135	2.485	0.135	2.502	0.202	2.527	0.212
0.672	-0.281	0.676	-0.298	0.686	-0.341	0.697	-0.349	2.502	0.202	2.527	0.212	2.542	0.179	2.558	0.104	2.567	0.192	2.578	-0.063
0.709	0.282	0.717	-0.164	0.721	-0.029	0.728	0.106	2.567	0.192	2.578	-0.063	2.588	-0.113	2.595	-0.163	2.613	-0.196	2.638	-0.169
0.734	0.249	0.740	0.367	0.748	0.511	0.760	0.544	2.613	-0.196	2.638	-0.169	2.656	0.126	2.669	-0.091	2.677	-0.032	2.686	0.011
0.771	0.425	0.783	0.239	0.788	-0.031	0.800	-0.292	2.677	-0.032	2.686	0.011	2.695	0.087	2.707	0.096	2.718	-0.038	2.728	-0.021
0.810	-0.427	0.828	-0.553	0.847	-0.519	0.869	-0.												

24.335	C.006	24.362	0.006	24.374	0.006	24.402	0.015
24.423	0.024	24.448	0.024	24.465	0.016	24.487	0.017
24.501	0.025	24.535	0.034	24.561	0.009	24.583	-0.007
24.610	-C.023	24.634	-0.023	24.655	-0.023	24.675	-0.022
24.719	-0.047	24.751	-0.038	24.788	-0.029	24.816	-0.012
24.838	C.014	24.859	-0.012	24.882	0.005	24.901	0.014
24.926	-C.012	24.955	-C.020	24.975	-0.012	24.986	-0.003
25.011	-C.002	25.040	0.007	25.054	-0.001	25.083	0.017
25.086	C.0	25.114	-0.016	25.148	-0.007	25.173	0.019
25.190	C.002	25.212	-0.014	25.238	0.003	25.269	0.011
25.301	0.019	25.331	0.027	25.365	0.018	25.392	0.018
25.425	C.018	25.460	0.001	25.487	-0.017	25.522	-0.009
25.548	-C.018	25.579	-0.019	25.598	-0.011	25.616	0.014
25.642	C.004	25.652	-0.004	25.678	-0.022	25.710	-0.006
25.739	-C.006	25.766	-0.007	25.781	-0.015	25.805	0.003
25.839	-C.013	25.866	-0.004	25.886	0.014	25.904	0.023
25.935	C.032	25.973	0.025	26.004	0.017	26.029	0.018
26.046	C.019	26.077	0.019	26.103	0.019	26.132	0.002
26.161	-C.016	26.193	-0.008	26.213	-0.016	26.230	-0.009
26.252	-C.018	26.278	-0.019	26.300	-0.019	26.329	-0.029
26.350	-C.011	26.372	-0.001	26.398	-0.009	26.437	0.002
26.466	-C.022	26.487	-0.030	26.535	0.005	26.566	-0.003
26.594	-C.002	26.620	0.007	26.638	0.032	26.677	0.033
26.689	0.024	26.732	0.016	26.763	0.042	26.785	0.034
26.825	0.026	26.856	0.025	26.879	0.007	26.910	0.006
26.945	0.021	26.976	0.027	26.996	0.017	27.022	0.006
27.052	-C.005	27.078	-0.016	27.106	-0.033	27.118	-0.017
27.137	-C.017	27.161	-0.043	27.187	-0.044	27.217	-0.043
27.258	-C.034	27.286	-0.009	27.303	-0.008	27.336	0.001
27.366	-C.016	27.420	-0.017	27.451	-0.018	27.471	-0.009
27.450	-C.008	27.502	0.009	27.535	0.009	27.558	-0.015
27.581	-C.015	27.612	-0.022	27.638	0.005	27.658	0.023
27.693	C.034	27.712	0.026	27.744	0.001	27.771	-0.006
27.800	-0.006	27.826	0.020	27.854	0.003	27.889	0.003
27.911	0.028	27.939	0.036	27.965	0.044	27.988	0.035
28.014	C.026	28.046	0.034	28.076	0.017	28.094	0.008
28.111	C.016	28.131	0.033	28.162	0.032	28.177	-0.003
28.211	C.020	28.240	0.017	28.260	0.016	28.295	0.014
28.320	0.012	28.357	0.002	28.384	0.002	28.437	-0.020
28.486	-C.033	28.518	-0.023	28.556	-0.003	28.590	-0.025
28.617	-C.039	28.660	-0.038	28.695	-0.038	28.721	-0.004
28.782	-0.003	28.816	0.006	28.859	0.016	28.886	0.007
28.920	-0.002	28.944	-0.010	28.975	-0.002	29.015	0.006
29.042	0.006	29.067	0.006	29.091	0.022	29.105	0.031
29.136	0.064	29.174	0.047	29.207	0.039	29.241	0.056
29.263	0.056	29.302	0.039	29.325	0.022	29.353	0.039
29.396	0.056	29.426	0.039	29.446	0.030	29.455	0.022
29.455	0.022	29.509	0.030				

14.245	-0.002	14.262	0.015	14.291	0.032	14.316	0.024	19.089	0.027	19.114	0.036	19.132	0.011	19.157	-0.005
14.343	0.032	14.368	0.023	14.393	0.040	14.411	0.039	19.189	-0.004	19.208	-0.003	19.225	-0.003	19.250	-0.002
14.430	0.022	14.461	-0.004	14.485	-0.004	14.513	0.012	19.275	0.007	19.293	-0.017	19.304	-0.025	19.319	-0.033
14.533	0.003	14.567	-0.007	14.598	0.017	14.615	0.017	19.355	0.002	19.381	0.005	19.405	0.020	19.425	0.012
14.637	C.024	14.660	0.015	14.675	0.006	14.691	-0.020	19.436	-0.004	19.460	0.005	19.480	0.022	19.501	0.031
14.715	-0.013	14.732	0.004	14.757	0.011	14.774	0.011	19.522	0.022	19.544	0.048	19.567	0.031	19.586	0.022
14.785	-0.006	14.820	-0.016	14.834	-0.008	14.853	0.025	19.611	0.014	19.629	0.022	19.655	0.031	19.666	0.022
14.876	-C.018	14.893	-0.001	14.908	-0.002	14.925	-0.011	19.682	0.014	19.702	-0.004	19.730	-0.005	19.750	0.012
14.944	0.014	14.965	0.030	14.985	0.013	14.996	-0.012	19.772	0.019	19.795	0.010	19.817	-0.016	19.838	0.001
15.005	-0.021	15.030	-0.030	15.055	-0.005	15.079	0.011	19.860	0.0	19.889	0.008	19.914	0.023	19.939	0.031
15.109	0.002	15.119	-0.007	15.149	0.001	15.167	0.001	19.951	0.030	19.975	0.003	19.999	0.002	20.021	0.010
15.184	-0.016	15.213	-0.042	15.239	-0.042	15.261	-0.042	20.033	0.017	20.068	0.041	20.089	0.032	20.102	0.014
15.276	-0.025	15.296	-0.034	15.310	-0.060	15.333	0.060	20.137	0.013	20.163	0.012	20.188	0.028	20.217	0.002
15.356	-0.026	15.376	-0.017	15.399	-0.034	15.427	-0.041	20.228	0.001	20.253	0.001	20.268	-0.017	20.281	-0.025
15.455	-0.024	15.481	-0.006	15.498	-0.014	15.521	-0.013	20.304	-0.035	20.327	-0.026	20.353	-0.001	20.377	0.008
15.542	0.004	15.561	-0.021	15.584	-0.003	15.595	-0.002	20.395	0.0	20.415	-0.008	20.434	-0.017	20.451	0.0
15.610	0.025	15.637	0.018	15.659	-0.005	15.683	0.004	20.480	0.001	20.482	-0.008	20.506	-0.016	20.531	-0.007
15.697	-0.012	15.736	-0.027	15.763	-0.009	15.772	0.009	20.579	-0.014	20.624	-0.015	20.661	-0.014	20.678	-0.014
15.792	C.001	15.817	0.019	15.846	0.020	15.864	0.003	20.692	-0.014	20.730	-0.022	20.754	-0.021	20.778	-0.013
15.889	0.019	15.903	0.011	15.920	0.019	15.946	0.027	20.814	-0.004	20.840	-0.021	20.877	-0.003	20.899	0.022
15.956	C.018	15.975	0.026	15.987	0.034	16.009	0.017	20.936	0.022	20.957	0.006	20.987	0.023	21.021	0.040
16.021	0.0	16.033	-0.008	16.056	0.001	16.073	0.026	21.039	0.040	21.050	0.032	21.073	0.015	21.099	0.007
16.052	0.035	16.102	-0.035	16.113	0.027	16.123	-0.002	21.118	0.024	21.132	0.033	21.158	0.007	21.175	0.033
16.161	-0.023	16.178	-0.014	16.209	-0.005	16.223	0.006	21.195	0.032	21.215	0.015	21.235	0.007	21.257	0.007
16.249	-0.006	16.261	-0.006	16.296	-0.016	16.313	-0.016	21.281	0.015	21.303	0.015	21.335	0.015	21.352	0.023
16.327	-0.033	16.336	-0.025	16.372	-0.008	16.390	0.0	21.382	0.023	21.416	0.014	21.436	0.031	21.473	0.014
16.421	-0.009	16.433	-0.027	16.453	-0.035	16.473	0.010	21.497	0.030	21.519	0.030	21.531	0.030	21.551	0.022
16.489	-0.011	16.517	-0.028	16.537	-0.020	16.561	-0.029	21.577	0.005	21.605	0.022	21.616	0.014	21.644	0.005
16.564	-0.038	16.606	-0.030	16.637	-0.022	16.659	-0.022	21.662	-0.020	21.691	-0.028	21.713	-0.011	21.755	-0.020
16.685	C.013	16.712	0.013	16.738	0.031	16.767	0.023	21.779	-0.003	21.793	-0.002	21.824	-0.019	21.842	-0.010
16.781	C.006	16.812	0.007	16.834	0.025	16.863	0.026	21.859	-0.002	21.892	-0.010	21.919	-0.026	21.946	-0.026
16.890	C.027	16.907	0.019	16.933	0.028	16.953	0.012	21.984	0.026	22.012	-0.001	22.034	0.007	22.061	0.007
16.981	C.013	16.996	-0.003	17.015	-0.011	17.038	0.024	22.092	0.007	22.111	0.007	22.141	0.007	22.174	0.016
17.058	0.024	17.083	0.0	17.107	-0.016	17.132	-0.015	22.203	0.041	22.234	0.016	22.257	0.024	22.274	0.024
17.164	-0.022	17.181	-0.022	17.195	-0.013	17.228	0.022	22.305	0.024	22.323	0.024	22.348	0.016	22.377	0.007
17.248	0.005	17.267	0.006	17.279	-0.011	17.284	-0.011	22.402	-0.001	22.433	0.007	22.462	0.016	22.494	0.007
17.311	-0.010	17.333	0.007	17.344	-0.001	17.368	-0.009	22.519	0.007	22.539	-0.009	22.560	0.007	22.587	-0.001
17.382	0.007	17.405	-0.009	17.417	-0.009	17.440	0.007	22.604	-0.009	22.636	-0.001	22.659	0.007	22.679	0.007
17.462	0.016	17.468	-0.001	17.491	0.007	17.511	0.016	22.705	0.016	22.739	0.007	22.767	-0.018	22.776	-0.001
17.534	C.007	17.543	-0.009	17.560	-0.009	17.578	0.007	22.816	-0.001	22.847	0.007	22.865	-0.001	22.913	-0.009
17.587	C.016	17.617	0.007	17.641	-0.018	17.659	-0.009	22.869	-0.001	22.979	-0.001	23.021	0.0	23.039	0.017
17.684	-0.009	17.707	-0.009	17.727	0.007	17.757	-0.009	23.069	0.009	23.089	0.001	23.122	0.002	23.149	-0.006
17.786	C.007	17.806	0.007	17.840	0.007	17.854	0.007	23.173	0.012	23.198	0.004	23.219	-0.004	23.233	0.005
17.889	0.016	17.907	0.042	17.933	0.042	17.946	0.034	23.272	0.023	23.301	0.015	23.315	0.007	23.342	0.0
17.976	C.025	18.004	0.034	18.028	0.009	18.047	-0.008	23.382	0.009	23.407	0.010	23.436	0.003	23.461	0.003
18.056	-0.016	18.092	-0.010	18.105	0.010	18.133	0.010	23.490	0.004	23.527	-0.003	23.552	-0.003	23.573	0.015
18.155	-0.015	18.175	-0.007	18.200	-0.006	18.215	-0.015	23.619	0.024	23.623	0.015	23.646	-0.001	23.675	-0.010
18.234	-0.023	18.253	-0.032	18.285	-0.024	18.313	-0.015	23.700	0.008	23.718	0.016	23.741	0.025	23.761	0.017
18.339	0.027	18.341	0.027	18.370	0.010	18.403	0.001	23.798	0.017	23.817	0.026	23.854	0.001	23.894	0.018
18.431	0.026	18.463	0.017	18.483	-0.009	18.519	0.008	23.923	0.010	23.956	0.019	23.986	0.019	24.014	0.020
18.534	0.007	18.561	0.007	18.578	-0.009	18.596	-0.009	24.045	0.020	24.059	0.020	24.098	0.012	24.127	0.012
18.630	-0.009	18.646	-0.009	18.674	-0.001	18.695	0.033	24.152	0.030	24.172	0.030	24.200	0.022	24.220	-0.004
18.729	0.007	18.737	0.007	18.756	-0.009	18.785	-0.026	24.235	0.005	24.274	0.031	24.300	0.023	24.312	0.023
18.816	-C.018	18.832	0.007	18.866	-0.007	18.878	0.007	24.337	0.006	24.362	-0.011	24.382	-0.011	24.400	-0.003
18.887	-C.016	18.911	-0.001	18.931	-0.009	18.949	-0.017	24.430	-0.003	24.465	0.006	24.491	0.006	24.528	-0.003
18.980	-C.025	19.016	0.0	19.035	0.001	19.059	0.009	24.553	0.006	24.586	-0.003	24.610	-0.003	24.658	-0.003

24.685	C.014	24.712	0.023	24.734	0.023	24.763	0.014
24.807	-C.003	24.835	0.014	24.858	0.022	24.893	0.039
24.918	C.014	24.964	0.014	24.998	0.031	25.034	0.014
25.056	C.022	25.093	0.039	25.117	0.005	25.136	-0.003
25.170	C.015	25.182	0.015	25.210	0.049	25.232	0.041
25.258	C.025	25.287	0.017	25.314	0.034	25.335	0.034
25.371	C.018	25.392	0.027	25.416	0.018	25.462	0.036
25.501	C.037	25.516	0.020	25.550	0.004	25.575	0.029
25.596	C.030	25.641	0.013	25.676	0.005	25.699	0.005
25.719	C.006	25.738	0.006	25.769	0.006	25.795	-0.002
25.812	-C.010	25.832	0.007	25.864	0.024	25.900	0.041
25.921	C.033	25.937	0.024	25.969	0.024	26.001	0.024
26.043	C.041	26.066	0.040	26.094	0.049	26.114	0.049
26.138	C.032	26.172	0.040	26.207	0.040	26.240	0.031
26.258	C.023	26.304	0.039	26.338	0.031	26.349	0.022
26.355	C.031	26.420	0.014	26.450	0.022	26.470	0.030
26.504	C.013	26.520	0.013	26.552	0.030	26.586	0.021
26.628	C.013	26.661	0.021	26.691	-0.004	26.732	0.004
26.766	C.004	26.780	0.004	26.814	0.003	26.850	0.003
26.876	C.012	26.902	0.037	26.947	0.028	26.967	0.020
27.010	C.019	27.039	0.036	27.062	0.027	27.084	0.027
27.107	C.018	27.132	0.010	27.169	0.001	27.197	0.017
27.238	-C.009	27.268	-0.001	27.297	-0.001	27.328	0.015
27.354	C.032	27.390	0.023	27.419	0.014	27.447	0.031
27.471	C.039	27.501	0.030	27.544	0.021	27.578	0.012
27.610	C.029	27.643	0.028	27.677	0.003	27.723	0.011
27.752	C.011	27.786	0.002	27.812	0.002	27.845	0.018
27.860	C.018	27.891	0.026	27.920	0.001	27.951	0.009
27.997	C.009	28.027	-0.009	28.080	0.008	28.119	-0.001
28.134	-C.001	28.162	0.016	28.182	0.007	28.197	-0.010
28.219	-C.002	28.240	0.023	28.260	0.023	28.291	0.022
28.317	C.022	28.369	-0.004	28.406	-0.013	28.446	-0.005
28.494	C.011	28.498	0.002	28.537	-0.007	28.592	0.018
28.636	C.010	28.677	0.001	28.714	0.001	28.749	0.010
28.787	-C.007	28.821	0.010	28.850	0.027	28.891	0.027
28.932	C.001	28.987	0.002	29.018	-0.006	29.048	0.002
29.051	C.011	29.128	0.011	29.152	0.011	29.191	0.012
29.214	-C.005	29.250	0.012	29.266	-0.005	29.287	-0.005
29.312	-C.005	29.339	-0.014	29.367	-0.014	29.400	-0.014
29.425	-0.005	29.455	0.003	29.472	0.012	29.495	0.012
29.530	C.003						

1513 POINTS 42.026 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0620 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.196	0.028	0.361	0.059	0.426	0.080	0.381	2.876	0.125	2.899	0.022	2.925	-0.050	2.932	-0.028	2.943	0.086	2.962	0.141
0.091	0.330	0.101	0.189	0.125	0.028	0.129	-0.106	2.943	0.086	2.962	0.141	2.992	0.134	3.010	0.105	3.010	0.105	3.010	0.105
0.143	-0.216	0.160	-0.180	0.171	-0.130	0.185	-0.053	3.014	-0.053	3.029	-0.051	3.040	-0.158	3.055	-0.257	3.055	-0.257	3.055	-0.257
0.209	0.007	0.223	-0.041	0.237	-0.125	0.247	-0.266	3.085	-0.278	3.096	-0.166	3.103	-0.087	3.114	0.093	3.114	0.093	3.114	0.093
0.264	-0.355	0.271	-0.412	0.285	-0.376	0.295	-0.290	3.129	0.184	3.140	0.258	3.159	0.289	3.170	0.210	3.170	0.210	3.170	0.210
0.309	-0.154	0.323	0.031	0.334	0.093	0.351	0.103	3.185	0.092	3.200	0.006	3.222	-0.047	3.251	-0.085	3.251	-0.085	3.251	-0.085
0.379	0.064	0.406	0.040	0.427	0.036	0.452	0.093	3.277	-0.057	3.295	-0.014	3.307	0.026	3.325	-0.081	3.325	-0.081	3.325	-0.081
0.465	0.148	0.476	0.256	0.483	0.361	0.500	0.452	3.340	0.117	3.358	-0.146	3.376	-0.139	3.391	-0.062	3.391	-0.062	3.391	-0.062
0.510	0.395	0.528	0.263	0.542	0.175	0.556	0.081	3.406	0.024	3.417	0.110	3.428	0.141	3.454	0.194	3.454	0.194	3.454	0.194
0.562	-0.149	0.573	-0.302	0.590	-0.367	0.608	-0.376	3.472	0.120	3.487	0.024	3.502	-0.096	3.516	-0.125	3.516	-0.125	3.516	-0.125
0.622	-0.223	0.649	-0.070	0.670	0.067	0.706	0.151	3.542	-0.118	3.550	-0.055	3.557	0.052	3.575	0.103	3.575	0.103	3.575	0.103
0.709	0.213	0.738	0.139	0.767	0.074	0.792	-0.003	3.601	0.098	3.634	-0.031	3.634	-0.032	3.653	-0.025	3.653	-0.025	3.653	-0.025
0.806	-0.094	0.814	-0.175	0.828	-0.266	0.839	-0.223	3.675	0.011	3.686	0.035	3.715	0.045	3.722	0.016	3.722	0.016	3.722	0.016
0.853	-0.156	0.871	-0.084	0.904	-0.082	0.951	-0.130	3.748	-0.049	3.755	-0.030	3.766	-0.023	3.795	-0.027	3.795	-0.027	3.795	-0.027
0.976	-0.079	0.990	0.007	1.007	0.064	1.044	0.141	3.820	-0.001	3.846	-0.040	3.882	-0.028	3.911	-0.052	3.911	-0.052	3.911	-0.052
1.077	0.230	1.091	0.196	1.098	0.093	1.113	0.053	3.936	-0.029	3.954	-0.129	3.976	-0.119	3.983	-0.045	3.983	-0.045	3.983	-0.045
1.120	-0.180	1.142	-0.434	1.160	-0.410	1.170	-0.242	3.991	0.094	4.009	0.166	4.042	0.168	4.049	0.089	4.049	0.089	4.049	0.089
1.189	-0.075	1.200	0.031	1.229	0.150	1.233	0.225	4.063	0.155	4.085	-0.057	4.114	-0.072	4.140	0.015	4.140	0.015	4.140	0.015
1.255	0.299	1.259	0.265	1.274	0.186	1.307	0.105	4.165	0.084	4.187	0.115	4.201	0.031	4.223	-0.105	4.223	-0.105	4.223	-0.105
1.337	0.030	1.378	-0.008	1.426	0.033	1.452	0.												

6.149	-0.175	6.163	-0.105	6.178	-0.012	6.188	0.026	11.549	-0.004	11.567	-0.035	11.593	-0.061	11.615	-0.080
6.207	0.027	6.228	-0.029	6.246	-0.050	6.264	0.015	11.633	-0.064	11.651	-0.042	11.684	-0.009	11.688	0.032
6.376	0.158	6.311	0.168	6.344	0.168	6.358	0.118	11.709	0.054	11.717	0.042	11.742	0.030	11.782	0.034
6.459	-0.082	6.423	0.051	6.459	0.003	6.474	-0.069	11.800	0.049	11.825	0.032	11.847	0.006	11.868	-0.011
6.559	-0.134	6.521	-0.124	6.535	-0.074	6.553	-0.004	11.901	-0.023	11.959	-0.009	11.984	0.006	12.024	0.006
6.675	0.051	6.611	0.077	6.643	0.072	6.669	0.037	12.062	0.004	12.056	-0.013	12.089	-0.044	12.107	-0.047
6.727	0.008	6.742	-0.016	6.775	-0.054	6.807	-0.071	12.132	0.001	12.165	0.037	12.208	0.064	12.230	0.073
6.840	-0.064	6.877	-0.088	6.910	-0.119	6.932	-0.129	12.244	0.083	12.283	0.066	12.301	0.040	12.312	-0.001
6.950	-0.033	6.983	0.068	7.009	0.142	7.023	0.214	12.330	-0.044	12.366	-0.066	12.416	-0.049	12.451	-0.039
7.041	0.192	7.045	0.149	7.063	0.082	7.089	0.029	12.473	0.001	12.487	0.021	12.505	0.021	12.530	-0.001
7.096	-0.023	7.118	-0.086	7.133	-0.105	7.177	-0.117	12.544	-0.015	12.548	-0.013	12.573	0.023	12.594	0.037
7.191	-0.057	7.220	0.065	7.249	0.104	7.278	0.077	12.620	0.009	12.641	-0.010	12.652	-0.003	12.677	0.014
7.318	0.077	7.336	0.089	7.354	0.068	7.365	0.037	12.702	0.011	12.706	-0.015	12.720	-0.053	12.724	-0.063
7.391	-0.040	7.412	-0.078	7.419	-0.076	7.441	-0.018	12.753	-0.087	12.782	-0.025	12.793	0.008	12.825	0.014
7.456	0.010	7.485	-0.002	7.499	-0.019	7.521	-0.038	12.847	0.004	12.883	0.002	12.919	0.035	12.948	0.042
7.539	-0.045	7.557	-0.055	7.597	-0.069	7.619	-0.062	12.952	0.035	12.977	-0.006	12.996	-0.032	13.014	-0.053
7.633	-0.033	7.644	0.017	7.662	0.081	7.673	0.113	13.021	-0.049	13.039	-0.018	13.050	-0.006	13.061	0.016
7.651	0.146	7.713	0.141	7.738	0.105	7.752	0.072	13.083	0.026	13.115	0.016	13.151	0.006	13.173	-0.006
7.759	0.019	7.781	-0.043	7.813	-0.079	7.849	-0.080	13.195	-0.020	13.213	-0.025	13.239	0.016	13.264	0.049
7.881	-0.061	7.895	-0.034	7.927	-0.015	7.956	-0.046	13.268	0.045	13.286	0.016	13.297	-0.006	13.312	-0.051
7.952	-0.047	8.013	-0.023	8.035	-0.028	8.067	-0.054	13.315	-0.056	13.344	-0.034	13.384	-0.003	13.414	0.018
8.092	-0.033	8.095	-0.006	8.113	0.051	8.128	0.097	13.428	0.009	13.450	-0.011	13.461	-0.020	13.486	-0.018
8.145	0.111	8.156	0.066	8.167	0.027	8.188	-0.038	13.494	0.020	13.516	0.059	13.537	0.076	13.545	0.035
8.217	-0.026	8.243	0.017	8.261	0.041	8.286	0.044	13.559	-0.018	13.577	-0.054	13.588	0.044	13.596	0.006
8.311	0.001	8.336	-0.031	8.351	-0.011	8.387	0.010	13.621	0.051	13.632	0.073	13.661	0.068	13.676	0.044
8.427	0.041	8.445	-0.053	8.463	0.022	8.485	-0.031	13.683	0.018	13.701	-0.016	13.705	-0.020	13.730	-0.006
8.517	-0.069	8.528	-0.045	8.549	0.003	8.575	-0.002	13.762	0.006	13.788	-0.016	13.827	-0.018	13.849	0.001
8.593	-0.024	8.618	-0.050	8.647	-0.050	8.669	-0.007	13.878	0.006	13.900	-0.006	13.925	-0.011	13.961	-0.028
8.679	0.038	8.705	0.077	8.749	0.060	8.767	0.041	14.012	-0.037	14.055	-0.023	14.084	-0.006	14.091	-0.004
8.789	0.014	8.826	0.007	8.855	-0.005	8.877	-0.043	14.124	-0.021	14.152	-0.037	14.181	-0.035	14.206	-0.014
8.892	-0.101	8.913	-0.158	8.924	-0.132	8.943	-0.063	14.214	-0.004	14.228	0.013	14.239	0.006	14.264	-0.018
8.957	-0.012	8.979	0.038	8.990	0.091	9.016	0.105	14.282	-0.033	14.304	-0.030	14.322	-0.002	14.333	0.018
9.049	0.074	9.074	0.036	9.118	0.019	9.144	-0.022	14.365	0.032	14.401	0.034	14.444	0.032	14.477	-0.002
9.158	-0.043	9.169	-0.070	9.191	-0.091	9.206	-0.036	14.502	-0.035	14.520	-0.057	14.542	-0.052	14.556	-0.018
9.221	0.019	9.250	0.060	9.261	0.043	9.298	0.016	14.578	0.018	14.603	0.025	14.646	0.013	14.675	0.027
9.309	0.016	9.331	0.050	9.364	0.048	9.382	0.016	14.704	0.044	14.736	0.037	14.744	0.032	14.758	0.006
9.412	-0.024	9.448	-0.024	9.470	-0.012	9.500	0.002	14.780	-0.014	14.809	-0.014	14.837	0.008	14.877	0.025
9.529	0.024	9.544	-0.019	9.555	-0.051	9.580	-0.072	14.895	0.037	14.917	0.039	14.949	0.013	14.964	-0.004
9.602	-0.048	9.643	0.0	9.661	-0.003	9.694	-0.022	14.978	-0.033	15.007	-0.052	15.040	-0.023	15.076	0.029
9.713	-0.034	9.731	-0.063	9.764	-0.079	9.805	-0.024	15.083	0.027	15.108	0.003	15.123	-0.014	15.166	-0.026
9.841	0.081	9.882	0.055	9.890	0.084	9.919	0.131	15.206	-0.028	15.253	-0.023	15.268	0.003	15.275	-0.004
10.060	-0.067	10.104	-0.072	10.141	-0.022	10.170	-0.048	15.279	-0.007	15.305	-0.024	15.323	-0.043	15.360	-0.019
10.178	0.050	10.221	0.019	10.261	0.055	10.290	0.048	15.400	0.003	15.440	0.015	15.473	0.024	15.517	0.019
10.309	0.014	10.330	-0.022	10.352	-0.063	10.367	-0.060	15.535	0.003	15.561	-0.009	15.586	-0.002	15.601	0.015
10.392	-0.012	10.425	-0.003	10.476	-0.008	10.490	0.028	15.623	0.026	15.656	0.014	15.696	0.002	15.718	0.009
10.519	0.072	10.545	0.060	10.563	0.026	10.581	-0.019	15.765	0.016	15.795	0.026	15.817	0.033	15.828	0.033
10.610	-0.043	10.636	-0.067	10.679	-0.051	10.716	-0.065	15.857	0.016	15.893	0.002	15.926	0.009	15.966	0.018
10.741	-0.053	10.770	0.014	10.788	0.043	10.831	0.062	15.985	-0.014	15.999	0.004	16.010	-0.013	16.029	-0.034
10.856	0.036	10.882	0.009	10.918	-0.012	10.929	-0.017	16.062	-0.035	16.087	-0.015	16.116	0.004	16.135	0.013
10.972	0.016	10.997	0.007	11.012	-0.003	11.055	-0.005	16.160	0.013	16.182	-0.008	16.204	-0.025	16.233	-0.020
11.073	0.033	11.113	0.030	11.142	0.009	11.163	-0.015	16.247	0.001	16.280	0.006	16.287	-0.004	16.334	-0.016
11.185	-0.037	11.229	-0.025	11.250	-0.015	11.291	-0.042	16.373	-0.018	16.420	-0.028	16.450	-0.038	16.453	-0.028
11.331	-0.051	11.363	-0.027	11.393	-0.006	11.411	0.020	16.482	-0.026	16.521	-0.014	16.561	-0.016	16.586	-0.023
11.422	0.059	11.440	0.061	11.451	0.030	11.465	-0.004	16.605	-0.014	16.623	0.010	16.680	0.022	16.713	0.036
11.487	-0.013	11.498	0.016	11.524	0.042	11.535	0.030	16.752	0.058	16.771	0.051	16.791	0.031	16.798	0.0
								16.816	-0.036	16.827	-0.036	16.863	-0.009	16.881	0.014

16.909	0.005	16.927	-0.010	16.970	-0.012	17.010	0.002	22.867	0.007	22.889	-0.005	22.903	-0.020	22.938	-0.020
17.013	0.005	17.049	0.031	17.077	0.038	17.110	0.012	22.956	-0.017	22.995	-0.003	23.049	0.006	23.074	0.006
17.113	0.005	17.153	-0.003	17.210	0.028	17.225	0.031	23.102	-0.001	23.113	-0.008	23.163	-0.006	23.195	-0.013
17.257	0.048	17.279	0.028	17.294	0.002	17.297	-0.024	23.227	-0.003	23.237	-0.004	23.269	-0.006	23.287	-0.013
17.326	-0.041	17.344	-0.017	17.381	-0.019	17.410	-0.022	23.340	-0.013	23.355	-0.013	23.380	-0.003	23.412	0.006
17.439	-0.008	17.467	0.007	17.507	0.009	17.544	0.002	23.415	-0.006	23.440	-0.008	23.458	-0.023	23.501	-0.023
17.565	-0.010	17.583	-0.017	17.620	-0.017	17.649	-0.005	23.533	-0.001	23.593	0.001	23.629	-0.004	23.650	0.011
17.678	0.014	17.703	0.011	17.733	-0.008	17.747	-0.015	23.682	0.028	23.693	0.020	23.725	0.006	23.750	-0.004
17.795	-0.027	17.854	-0.027	17.894	-0.018	17.920	-0.001	23.785	-0.001	23.814	0.013	23.828	0.018	23.849	0.025
17.931	0.011	17.975	0.035	17.986	0.018	18.001	-0.001	23.863	0.020	23.881	0.006	23.895	-0.004	23.924	0.013
18.015	-0.025	18.037	-0.011	18.067	0.015	18.089	0.013	23.941	-0.006	23.991	0.015	24.009	0.008	24.048	0.010
18.111	-0.007	18.129	-0.021	18.151	-0.019	18.184	0.0	24.066	0.010	24.112	0.008	24.133	-0.002	24.147	-0.006
18.227	-0.004	18.256	0.0	18.274	-0.002	18.306	-0.009	24.162	-0.021	24.179	-0.035	24.190	-0.040	24.247	-0.016
18.321	0.0	18.335	0.019	18.364	0.019	18.400	0.005	24.293	0.008	24.331	-0.008	24.367	0.008	24.384	0.010
18.436	0.0	18.472	-0.012	18.501	-0.012	18.566	0.004	24.406	-0.006	24.437	-0.028	24.466	-0.028	24.508	-0.023
18.609	0.009	18.667	0.018	18.692	0.009	18.717	-0.008	24.565	0.001	24.621	0.006	24.674	0.001	24.692	0.001
18.735	-0.001	18.778	0.006	18.796	-0.010	18.817	-0.022	24.738	-0.002	24.755	0.006	24.777	0.006	24.812	0.015
18.867	-0.006	18.932	-0.003	18.964	-0.003	18.989	-0.003	24.833	0.008	24.847	-0.004	24.861	-0.016	24.872	-0.018
19.032	-0.006	19.053	0.004	19.082	-0.001	19.093	-0.003	24.911	0.013	24.943	0.030	24.953	0.025	24.975	0.013
19.118	-0.013	19.139	-0.027	19.179	-0.015	19.193	-0.001	24.985	0.003	25.003	-0.009	25.028	-0.016	25.056	-0.021
19.218	0.014	19.247	0.004	19.262	-0.017	19.265	-0.022	25.112	-0.013	25.137	-0.011	25.158	-0.013	25.197	0.001
19.298	-0.029	19.309	-0.015	19.323	0.004	19.352	0.019	25.226	-0.004	25.243	-0.011	25.279	-0.016	25.335	-0.008
19.384	0.014	19.406	0.002	19.417	-0.005	19.464	0.0	25.353	-0.001	25.385	-0.006	25.428	-0.011	25.474	0.004
19.471	0.004	19.511	0.007	19.547	0.005	19.572	0.002	25.492	0.006	25.538	0.016	25.577	0.006	25.594	0.001
19.583	0.0	19.601	-0.007	19.626	-0.014	19.644	-0.002	25.651	-0.004	25.676	0.001	25.708	0.013	25.740	0.011
19.655	0.010	19.691	0.019	19.698	0.017	19.713	0.012	25.754	0.001	25.793	-0.008	25.821	0.004	25.849	-0.011
19.745	0.005	19.777	-0.004	19.828	0.0	19.857	0.017	25.874	0.020	25.917	-0.011	25.924	-0.003	25.970	-0.022
19.885	0.015	19.907	0.005	19.925	-0.006	19.947	-0.009	26.016	-0.013	26.030	-0.013	26.062	-0.006	26.087	0.002
19.975	0.001	20.015	-0.006	20.051	-0.013	20.087	-0.004	26.122	0.006	26.157	0.002	26.175	-0.006	26.189	-0.013
20.116	0.004	20.141	-0.004	20.155	-0.013	20.184	-0.023	26.214	-0.025	26.246	-0.003	26.274	-0.002	26.299	-0.005
20.226	-0.020	20.237	-0.011	20.258	0.001	20.269	0.006	26.330	-0.024	26.344	-0.010	26.358	-0.002	26.373	0.005
20.304	0.018	20.329	0.016	20.351	-0.006	20.372	-0.015	26.404	0.022	26.418	0.019	26.433	0.007	26.457	-0.009
20.386	0.004	20.407	0.016	20.443	0.020	20.450	0.011	26.510	-0.004	26.567	0.005	26.588	0.001	26.630	-0.016
20.460	-0.006	20.489	-0.018	20.499	-0.025	20.535	-0.006	26.648	-0.023	26.690	-0.016	26.701	0.004	26.743	0.006
20.574	0.010	20.624	-0.014	20.652	0.001	20.659	0.006	26.754	-0.011	26.793	-0.025	26.836	-0.010	26.854	0.004
20.687	0.015	20.709	0.022	20.748	0.034	20.766	0.020	26.878	0.007	26.900	0.004	26.942	0.002	26.992	-0.005
20.783	-0.002	20.798	-0.021	20.822	-0.014	20.840	0.005	27.024	0.0	27.035	-0.003	27.045	0.0	27.067	0.0
20.858	0.024	20.886	0.003	20.901	-0.009	20.929	-0.007	27.099	0.003	27.109	0.007	27.141	0.019	27.177	0.020
20.954	0.017	20.989	0.007	21.000	0.005	21.043	-0.003	27.202	0.010	27.226	-0.004	27.261	-0.002	27.307	-0.002
21.082	-0.001	21.110	-0.001	21.146	0.009	21.181	-0.001	27.336	-0.001	27.378	0.008	27.431	0.004	27.477	-0.008
21.206	-0.011	21.220	-0.020	21.256	-0.023	21.281	-0.011	27.515	0.002	27.544	0.004	27.590	0.007	27.600	0.004
21.295	0.006	21.316	0.010	21.334	0.015	21.377	0.012	27.618	0.0	27.657	-0.007	27.671	-0.015	27.720	-0.014
21.391	0.015	21.419	-0.002	21.433	-0.026	21.469	-0.033	27.755	-0.007	27.790	-0.012	27.829	0.0	27.860	0.005
21.490	0.0	21.519	0.007	21.547	-0.007	21.568	-0.012	27.906	0.0	27.941	-0.019	27.969	-0.002	28.001	0.003
21.600	0.017	21.629	0.019	21.650	0.007	21.679	-0.005	28.025	-0.004	28.039	-0.011	28.053	-0.018	28.085	0.001
21.703	-0.005	21.735	-0.005	21.756	0.007	21.792	0.019	28.123	0.013	28.137	0.006	28.197	0.003	28.232	-0.001
21.820	0.019	21.838	0.014	21.866	0.005	21.912	0.010	28.275	0.008	28.317	0.003	28.377	0.016	28.440	0.011
21.933	0.012	21.944	-0.005	21.961	-0.022	22.000	-0.019	28.489	0.004	28.521	0.004	28.563	0.009	28.602	0.002
22.032	0.007	22.057	0.017	22.067	0.007	22.078	-0.005	28.627	-0.001	28.662	-0.006	28.711	-0.001	28.743	0.009
22.106	-0.022	22.145	-0.017	22.187	-0.005	22.216	-0.019	28.764	0.009	28.795	0.0	28.830	-0.020	28.869	-0.022
22.259	-0.002	22.291	0.007	22.319	0.005	22.340	-0.002	28.901	-0.003	28.922	-0.012	28.939	-0.022	28.967	-0.017
22.369	0.005	22.397	0.017	22.422	0.007	22.444	-0.005	29.002	0.012	29.037	0.002	29.051	-0.014	29.104	-0.007
22.476	-0.012	22.497	0.007	22.526	0.010	22.558	-0.002	29.132	-0.002	29.167	0.005	29.216	0.012	29.283	0.015
22.586	-0.012	22.632	0.005	22.654	0.014	22.671	0.012	29.308	0.012	29.329	0.001	29.353	0.001	29.403	0.017
22.693	0.002	22.728	-0.003	22.753	0.005	22.782	0.009	29.427	-0.004	29.455	-0.011	29.484	-0.021	29.529	-0.014
22.785	0.009	22.796	0.014	22.821	0.016	22.842	0.021	29.547	-0.002	29.589	-0.009	29.642	-0.009	29.684	0.008

29.722	0.006	29.778	0.001	29.824	0.011	29.852	0.003	38.528	0.011	38.552	0.006	38.566	-0.001	38.620	0.004
29.869	-0.004	29.919	-0.021	29.954	-0.018	29.992	-0.013	38.661	0.006	38.716	-0.008	38.747	0.004	38.771	0.013
30.041	0.004	30.080	-0.006	30.094	-0.013	30.143	0.011	38.816	0.016	38.840	0.011	38.875	-0.006	38.937	-0.001
30.171	0.016	30.199	0.006	30.234	-0.013	30.255	-0.023	38.968	0.009	39.034	0.023	39.079	0.013	39.131	0.001
30.301	-0.004	30.346	0.013	30.378	0.009	30.435	0.004	39.141	0.001	39.203	-0.013	39.262	0.002	39.334	0.016
30.469	-0.001	30.525	0.002	30.564	0.004	30.595	0.011	39.429	0.0	39.477	-0.005	39.580	0.003	39.649	0.0
30.651	0.012	30.676	0.007	30.736	0.005	30.764	0.012	39.679	0.005	39.761	0.006	39.819	-0.001	39.881	0.006
30.789	0.017	30.835	0.007	30.877	-0.002	30.923	-0.009	39.915	0.013	39.963	0.021	40.045	0.002	40.089	0.009
30.965	-0.009	31.029	-0.004	31.071	-0.002	31.106	0.013	40.154	0.007	40.185	0.0	40.232	0.009	40.307	0.014
31.142	0.005	31.159	-0.002	31.184	0.006	31.219	0.018	40.361	0.007	40.399	-0.002	40.443	-0.012	40.511	-0.002
31.248	0.008	31.297	-0.009	31.329	-0.001	31.382	0.011	40.552	0.006	40.606	0.008	40.661	-0.001	40.718	0.004
31.425	0.006	31.485	0.001	31.517	0.009	31.581	0.018	40.766	-0.003	40.864	0.004	40.918	0.018	40.946	0.016
31.617	0.026	31.659	0.019	31.670	0.019	31.698	0.007	40.996	0.002	41.057	0.009	41.085	0.0	41.112	0.007
31.765	-0.005	31.797	0.007	31.864	0.005	31.928	0.012	41.173	0.002	41.176	0.0	41.248	0.0	41.283	0.010
31.931	0.012	31.977	0.0	31.998	-0.002	32.034	-0.007	41.324	0.010	41.338	0.007	41.397	0.007	41.445	0.007
32.094	-0.017	32.104	-0.009	32.168	0.003	32.203	0.003	41.459	0.003	41.549	-0.005	41.597	0.003	41.628	0.003
32.224	-0.009	32.266	0.003	32.301	0.012	32.347	0.015	41.690	-0.007	41.764	0.001	41.803	0.008	41.881	0.002
32.371	-0.007	32.392	-0.014	32.406	-0.007	32.434	0.010	41.913	-0.008	41.959	0.005	41.973	0.005	42.022	-0.004
32.490	0.010	32.508	0.015	32.546	-0.001	32.560	-0.009	42.026	-0.006						
32.585	-0.011	32.623	-0.004	32.665	0.010	32.694	0.010								
32.743	-0.004	32.793	-0.004	32.839	0.005	32.864	-0.004								
32.939	-0.004	32.981	0.008	33.013	0.015	33.056	0.001								
33.095	-0.009	33.127	0.006	33.155	0.010	33.209	-0.001								
33.251	-0.016	33.314	0.001	33.360	0.008	33.410	0.008								
33.463	-0.001	33.501	-0.011	33.537	-0.023	33.579	-0.013								
33.618	0.008	33.664	0.016	33.705	0.001	33.726	-0.006								
33.771	-0.006	33.819	-0.006	33.850	-0.003	33.895	0.006								
33.923	0.002	33.964	-0.008	34.030	0.002	34.061	-0.005								
34.106	0.004	34.158	0.002	34.199	0.007	34.227	0.014								
34.241	0.007	34.265	-0.005	34.286	-0.019	34.334	0.007								
34.379	0.010	34.407	0.002	34.455	0.005	34.490	0.010								
34.528	0.012	34.559	0.010	34.639	-0.002	34.705	-0.002								
34.770	0.001	34.819	0.006	34.885	0.003	34.930	-0.002								
34.978	0.006	35.020	-0.002	35.096	-0.004	35.134	-0.002								
35.173	0.008	35.204	0.015	35.249	0.001	35.283	-0.002								
35.321	-0.006	35.377	0.003	35.429	0.013	35.501	0.006								
35.532	0.001	35.595	0.010	35.626	0.018	35.664	0.020								
35.705	0.018	35.753	0.013	35.781	-0.002	35.839	0.001								
35.884	0.006	35.887	0.008	35.945	0.015	35.980	0.010								
36.017	0.003	36.052	-0.002	36.107	-0.004	36.144	-0.009								
36.185	-0.006	36.213	0.025	36.243	0.022	36.253	0.020								
36.281	-0.002	36.339	-0.006	36.349	0.001	36.407	-0.004								
36.430	0.006	36.458	0.015	36.475	0.013	36.543	0.013								
36.546	0.013	36.573	0.003	36.611	0.003	36.665	0.003								
36.713	0.013	36.764	0.010	36.808	0.001	36.856	-0.009								
36.856	0.003	36.917	0.013	36.951	0.008	36.995	0.015								
37.022	0.015	37.036	0.013	37.070	-0.002	37.111	-0.009								
37.138	0.006	37.165	0.003	37.209	-0.011	37.248	-0.002								
37.272	0.010	37.318	0.013	37.351	0.003	37.378	-0.011								
37.424	-0.018	37.437	-0.004	37.451	0.001	37.500	0.006								
37.530	0.010	37.563	0.013	37.617	0.010	37.646	0.003								
37.699	0.006	37.775	0.003	37.814	0.013	37.857	0.013								
37.870	0.008	37.909	-0.004	37.958	-0.006	38.030	0.001								
38.060	-0.004	38.112	0.006	38.148	0.006	38.175	0.003								
38.202	-0.001	38.263	-0.013	38.334	-0.009	38.365	0.001								
38.402	-0.006	38.440	0.003	38.464	0.006	38.467	0.011								

1594 POINTS 42.029 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0594 G/10.

[illegible]

5.148	0.041	5.158	0.098	5.180	0.128	5.194	0.114	9.832	0.069	9.846	0.039	9.865	0.018	9.898	0.013
5.223	0.109	5.248	0.153	5.269	0.150	5.280	0.116	9.913	0.002	9.920	-0.010	9.953	-0.030	10.001	-0.021
5.287	0.026	5.302	-0.038	5.316	-0.109	5.334	-0.132	10.020	-0.003	10.027	0.011	10.064	0.024	10.082	0.020
5.338	-0.134	5.356	-0.077	5.373	-0.022	5.399	0.030	10.101	0.015	10.153	0.015	10.178	0.034	10.200	-0.003
5.431	0.035	5.467	0.009	5.492	-0.018	5.502	-0.018	10.215	-0.026	10.226	-0.042	10.255	-0.042	10.269	-0.012
5.528	0.037	5.549	0.021	5.563	-0.012	5.581	-0.044	10.302	0.006	10.338	-0.017	10.367	-0.015	10.396	-0.008
5.592	-0.078	5.614	-0.113	5.635	-0.154	5.646	-0.177	10.418	-0.035	10.447	-0.070	10.466	-0.061	10.484	-0.028
5.671	-0.090	5.692	0.027	5.699	0.075	5.721	0.125	10.506	-0.029	10.542	-0.006	10.556	0.029	10.578	0.068
5.749	0.109	5.778	0.056	5.789	0.036	5.799	0.003	10.586	0.095	10.611	0.100	10.636	0.075	10.741	0.056
5.807	-0.029	5.828	-0.047	5.857	-0.024	5.892	-0.004	10.580	0.026	10.702	0.010	10.723	-0.015	10.741	-0.038
5.910	-0.059	5.942	-0.135	5.957	-0.164	5.960	-0.169	10.770	-0.056	10.799	-0.077	10.814	-0.065	10.835	-0.038
5.985	-0.132	6.014	-0.059	6.028	0.058	6.046	0.111	10.846	-0.022	10.882	0.006	10.915	0.024	10.951	0.047
6.092	0.145	6.132	0.131	6.146	0.092	6.150	0.030	10.998	0.035	11.008	0.036	11.048	0.028	11.073	0.040
6.178	-0.004	6.193	-0.041	6.207	-0.037	6.240	0.016	11.095	0.035	11.117	0.022	11.131	-0.004	11.146	-0.022
6.261	0.039	6.294	0.087	6.323	0.121	6.344	0.094	11.157	-0.059	11.171	-0.098	11.204	-0.100	11.229	-0.068
6.373	0.011	6.384	-0.092	6.409	-0.145	6.438	-0.174	11.251	-0.034	11.258	-0.022	11.273	0.003	11.306	0.028
6.467	-0.094	6.492	0.002	6.510	0.048	6.525	0.130	11.331	0.042	11.349	0.014	11.379	-0.016	11.404	-0.036
6.557	0.144	6.579	0.107	6.611	0.050	6.615	0.009	11.422	-0.032	11.455	-0.009	11.499	0.003	11.539	0.014
6.626	-0.046	6.640	-0.087	6.658	-0.117	6.676	-0.106	11.586	0.028	11.615	0.034	11.637	0.048	11.663	0.050
6.695	-0.048	6.713	-0.014	6.742	0.002	6.779	-0.032	11.685	0.016	11.699	-0.016	11.739	-0.019	11.775	0.004
6.804	-0.051	6.841	-0.071	6.881	-0.058	6.910	-0.019	11.804	0.025	11.815	0.011	11.829	-0.007	11.854	0.002
6.925	0.032	6.947	0.075	6.969	0.123	6.987	0.091	11.869	0.022	11.880	0.041	11.912	0.047	11.930	0.031
7.002	0.034	7.013	-0.003	7.038	-0.065	7.060	-0.099	11.974	-0.029	11.988	0.019	12.017	0.001	12.032	-0.052
7.086	-0.081	7.115	-0.024	7.141	0.020	7.174	0.075	12.057	-0.068	12.079	-0.040	12.093	-0.013	12.115	-0.008
7.206	0.109	7.217	0.089	7.221	0.054	7.239	0.008	12.133	-0.025	12.147	-0.032	12.176	-0.020	12.191	0.012
7.290	-0.024	7.333	-0.015	7.355	-0.049	7.366	-0.081	12.205	0.019	12.241	0.009	12.259	-0.016	12.262	-0.030
7.377	-0.084	7.402	-0.001	7.409	0.077	7.435	0.136	12.276	-0.039	12.305	-0.027	12.341	-0.014	12.384	-0.007
7.453	0.164	7.471	0.148	7.493	0.086	7.496	0.026	12.402	0.013	12.420	0.034	12.430	0.034	12.434	0.025
7.511	-0.031	7.525	-0.123	7.554	-0.157	7.576	-0.155	12.448	-0.013	12.477	-0.001	12.502	-0.010	12.534	-0.015
7.608	-0.087	7.627	0.001	7.641	0.074	7.659	0.122	12.548	-0.001	12.559	0.013	12.577	0.017	12.602	0.004
7.674	0.179	7.702	0.152	7.727	0.099	7.738	0.062	12.638	-0.008	12.652	-0.017	12.674	-0.031	12.681	-0.047
7.752	0.014	7.767	-0.039	7.774	-0.101	7.788	-0.158	12.695	-0.061	12.721	-0.075	12.739	-0.054	12.761	-0.024
7.802	-0.199	7.820	-0.234	7.831	-0.234	7.845	-0.188	12.768	-0.004	12.779	0.026	12.808	0.033	12.851	0.044
7.867	-0.110	7.874	-0.032	7.892	0.053	7.913	0.110	12.880	0.042	12.895	0.017	12.909	-0.006	12.931	-0.029
7.935	0.137	7.953	0.098	7.967	0.078	8.003	0.046	12.953	-0.027	12.978	-0.020	13.007	-0.045	13.047	-0.050
8.031	0.004	8.049	-0.037	8.060	-0.055	8.089	-0.058	13.065	-0.045	13.083	-0.027	13.094	-0.009	13.127	0.010
8.117	-0.012	8.132	0.036	8.153	0.084	8.175	0.080	13.156	0.026	13.177	0.044	13.181	0.046	13.188	0.035
8.182	-0.036	8.207	-0.021	8.214	-0.072	8.232	-0.102	13.210	0.012	13.228	-0.009	13.243	-0.020	13.254	-0.027
8.247	-0.083	8.268	-0.028	8.283	0.008	8.315	0.066	13.279	-0.037	13.305	-0.025	13.323	-0.007	13.334	0.014
8.341	0.077	8.362	0.040	8.388	0.001	8.420	-0.049	13.345	0.032	13.360	0.048	13.392	0.034	13.418	0.037
8.449	-0.081	8.474	-0.095	8.485	-0.077	8.507	-0.036	13.429	0.046	13.458	0.057	13.472	0.043	13.487	0.023
8.532	-0.010	8.557	0.033	8.564	0.063	8.590	0.049	13.498	-0.012	13.505	-0.023	13.520	-0.035	13.553	-0.009
8.611	-0.001	8.622	-0.024	8.644	-0.050	8.680	-0.050	13.578	-0.023	13.596	-0.039	13.600	-0.041	13.636	-0.041
8.709	-0.034	8.764	-0.013	8.797	0.026	8.812	0.049	13.644	-0.032	13.655	-0.016	13.680	-0.007	13.694	-0.016
8.837	0.074	8.863	0.051	8.874	0.031	8.929	0.037	13.705	-0.025	13.734	-0.003	13.749	0.020	13.767	0.043
8.947	0.063	8.980	0.088	8.984	0.085	9.013	0.044	13.788	0.062	13.806	0.046	13.821	0.018	13.824	0.007
9.027	-0.011	9.042	-0.034	9.057	-0.084	9.075	-0.148	13.835	-0.007	13.864	-0.010	13.893	0.011	13.915	-0.003
9.112	-0.144	9.134	-0.084	9.148	-0.022	9.188	0.039	13.925	-0.012	13.951	-0.037	13.969	-0.049	13.980	-0.065
9.199	0.074	9.214	0.108	9.229	0.099	9.251	0.044	13.994	-0.049	13.998	-0.021	14.016	0.0	14.027	-0.003
9.262	-0.019	9.280	0.003	9.299	-0.022	9.313	-0.045	14.052	-0.023	14.073	-0.037	14.081	-0.044	14.099	-0.046
9.335	-0.087	9.365	-0.075	9.394	-0.043	9.398	-0.029	14.117	-0.026	14.120	-0.019	14.135	-0.003	14.167	0.004
9.416	-0.002	9.434	0.023	9.460	0.039	9.478	0.019	14.200	0.013	14.232	-0.020	14.257	-0.013	14.261	-0.001
9.497	0.003	9.511	-0.014	9.544	-0.034	9.585	-0.016	14.279	-0.017	14.293	-0.019	14.319	-0.005	14.351	0.018
9.599	-0.011	9.632	0.005	9.647	0.007	9.655	-0.009	14.376	0.036	14.398	0.025	14.405	0.025	14.430	0.011
9.669	-0.018	9.691	-0.032	9.713	-0.021	9.717	-0.014	14.470	0.002	14.502	0.006	14.539	-0.001	14.564	-0.005
9.736	0.007	9.761	0.034	9.780	0.053	9.802	0.071	14.600	-0.001	14.632	0.008	14.657	0.024	14.690	0.036

14.704	0.020	14.744	0.006	14.758	-0.008	14.780	-0.019	20.262	0.015	20.298	0.010	20.326	-0.001	20.344	-0.015
14.805	-0.040	14.845	-0.038	14.856	-0.029	14.888	-0.008	20.369	-0.006	20.383	0.017	20.411	0.029	20.457	0.015
14.899	0.003	14.928	-0.001	14.964	0.022	14.975	0.031	20.489	-0.006	20.514	-0.003	20.539	0.008	20.560	0.003
15.004	0.045	15.011	0.038	15.033	0.022	15.065	0.024	20.574	-0.008	20.595	-0.013	20.610	-0.010	20.645	-0.004
15.083	0.010	15.094	-0.006	15.141	-0.011	15.166	0.001	20.677	-0.001	20.705	-0.018	20.741	-0.006	20.769	0.008
15.170	-0.006	15.199	-0.018	15.210	-0.031	15.218	-0.040	20.784	-0.002	20.801	-0.006	20.837	-0.006	20.869	0.010
15.232	-0.052	15.283	-0.052	15.309	-0.018	15.327	0.014	20.912	0.012	20.944	0.005	20.972	-0.002	20.997	-0.011
15.349	0.021	15.389	0.021	15.422	0.018	15.444	0.003	21.043	-0.023	21.078	0.0	21.121	0.009	21.150	0.0
15.455	-0.011	15.477	-0.018	15.499	-0.002	15.517	0.012	21.182	-0.007	21.213	-0.005	21.249	0.004	21.270	0.004
15.532	0.017	15.572	0.003	15.594	-0.018	15.627	-0.004	21.295	0.002	21.324	-0.005	21.341	-0.017	21.356	-0.023
15.653	0.014	15.689	0.021	15.711	0.021	15.733	-0.007	21.384	-0.019	21.398	-0.005	21.412	0.011	21.441	0.013
15.740	-0.020	15.755	-0.048	15.795	-0.041	15.810	-0.023	21.455	-0.004	21.476	-0.008	21.505	-0.021	21.523	-0.012
15.836	0.005	15.843	0.021	15.879	0.044	15.883	0.037	21.579	-0.019	21.611	-0.007	21.636	0.018	21.665	0.032
15.887	0.025	15.898	0.007	15.916	-0.009	15.945	-0.028	21.689	0.020	21.732	0.0	21.771	0.004	21.810	-0.005
15.953	-0.026	16.015	-0.014	16.040	-0.003	16.062	0.002	21.845	-0.021	21.884	-0.023	21.923	0.002	21.944	0.009
16.106	0.011	16.143	0.001	16.161	-0.008	16.201	-0.015	21.972	0.023	22.004	0.013	22.022	0.013	22.032	0.004
16.215	-0.001	16.233	0.036	16.273	0.027	16.291	0.017	22.060	-0.012	22.092	-0.021	22.124	-0.007	22.170	-0.005
16.305	0.008	16.316	0.001	16.331	-0.019	16.352	-0.040	22.206	-0.009	22.234	-0.005	22.255	-0.007	22.270	-0.014
16.378	-0.040	16.403	0.001	16.435	0.003	16.461	-0.008	22.277	-0.018	22.302	-0.028	22.309	-0.023	22.334	-0.002
16.479	-0.015	16.522	-0.027	16.576	-0.025	16.612	-0.004	22.369	0.005	22.387	0.002	22.412	-0.007	22.433	0.0
16.641	0.012	16.663	0.005	16.670	-0.009	16.681	-0.023	22.448	0.007	22.487	0.021	22.501	0.012	22.512	0.005
16.706	-0.032	16.724	-0.020	16.749	-0.002	16.763	0.014	22.540	-0.005	22.544	0.0	22.583	0.009	22.611	0.012
16.792	0.023	16.813	0.020	16.820	0.016	16.835	0.030	22.654	-0.014	22.690	0.012	22.718	0.005	22.739	-0.007
16.867	0.032	16.870	0.016	16.892	-0.014	16.920	-0.019	22.786	-0.007	22.828	-0.002	22.850	-0.009	22.853	-0.009
16.935	-0.003	16.981	0.008	17.003	0.031	17.024	0.036	22.882	-0.020	22.928	-0.011	22.960	-0.013	22.967	-0.011
17.039	0.022	17.042	0.010	17.078	-0.013	17.092	-0.017	23.024	-0.004	23.056	-0.006	23.074	-0.013	23.099	-0.017
17.114	-0.024	17.139	-0.017	17.153	0.003	17.182	0.001	23.131	-0.008	23.159	-0.001	23.195	0.015	23.223	0.017
17.204	-0.020	17.225	-0.029	17.229	-0.020	17.262	-0.006	23.259	0.006	23.305	0.008	23.334	0.008	23.344	0.003
17.269	-0.006	17.294	-0.020	17.316	-0.020	17.341	0.012	23.355	-0.013	23.383	-0.008	23.408	0.001	23.437	0.006
17.359	0.035	17.385	0.026	17.399	0.005	17.403	0.004	23.469	0.013	23.508	0.022	23.540	0.020	23.547	0.013
17.425	-0.023	17.428	-0.020	17.446	-0.009	17.479	0.0	23.558	0.006	23.579	-0.001	23.601	-0.008	23.622	-0.012
17.490	-0.009	17.515	-0.021	17.570	-0.021	17.588	0.0	23.665	0.006	23.707	0.013	23.739	0.006	23.768	-0.003
17.613	0.0	17.624	-0.007	17.642	-0.021	17.671	-0.016	23.832	0.016	23.849	0.006	23.871	-0.003	23.920	0.002
17.693	0.0	17.722	0.014	17.744	0.005	17.763	-0.009	23.967	0.004	23.984	-0.003	24.027	-0.002	24.052	-0.007
17.803	-0.005	17.821	0.005	17.836	-0.005	17.851	-0.023	24.070	-0.012	24.105	-0.009	24.141	0.004	24.155	0.011
17.880	-0.034	17.899	-0.025	17.928	-0.011	17.954	-0.004	24.180	0.002	24.201	-0.010	24.233	0.0	24.240	0.006
17.972	-0.011	17.998	-0.020	18.020	-0.032	18.045	-0.043	24.282	0.006	24.296	-0.001	24.317	-0.012	24.349	-0.008
18.056	-0.039	18.075	-0.025	18.100	-0.009	18.115	0.005	24.385	-0.005	24.388	-0.008	24.420	-0.019	24.445	-0.012
18.155	0.021	18.163	0.021	18.199	0.012	18.231	0.012	24.459	-0.003	24.476	0.001	24.519	0.006	24.547	-0.003
18.249	0.0	18.260	-0.009	18.289	-0.006	18.321	0.005	24.575	-0.003	24.600	0.011	24.646	0.015	24.664	0.008
18.347	0.012	18.379	0.007	18.401	-0.009	18.415	-0.020	24.706	0.015	24.727	0.011	24.745	0.006	24.759	-0.010
18.447	-0.025	18.458	-0.011	18.502	-0.008	18.545	-0.008	24.787	-0.017	24.819	-0.005	24.837	-0.001	24.858	0.001
18.577	0.001	18.631	0.012	18.664	0.022	18.696	0.029	24.890	-0.015	24.937	-0.015	24.957	-0.008	24.968	-0.012
18.717	0.029	18.750	0.022	18.767	0.013	18.810	0.001	24.985	-0.019	25.017	-0.015	25.060	0.008	25.088	0.008
18.846	-0.001	18.868	-0.012	18.896	-0.019	18.918	-0.023	25.134	0.002	25.176	-0.001	25.212	-0.005	25.247	0.011
18.946	-0.030	18.975	-0.028	18.993	-0.014	19.022	0.007	25.254	0.015	25.290	0.004	25.300	-0.008	25.357	-0.014
19.047	0.007	19.079	-0.005	19.104	0.002	19.125	0.007	25.382	-0.012	25.431	0.004	25.449	0.015	25.478	0.025
19.154	0.009	19.186	0.009	19.212	0.005	19.222	-0.002	25.495	0.013	25.520	-0.001	25.563	-0.003	25.584	0.011
19.248	-0.009	19.266	-0.016	19.295	-0.013	19.327	0.005	25.588	0.011	25.627	-0.003	25.648	-0.012	25.666	-0.005
19.352	0.0	19.378	-0.004	19.410	-0.015	19.428	-0.004	25.683	0.004	25.717	-0.011	25.747	-0.002	25.754	-0.012
19.446	0.017	19.482	0.015	19.529	0.015	19.555	0.010	25.782	-0.007	25.797	0.002	25.832	-0.002	25.857	-0.005
19.583	-0.004	19.609	0.001	19.627	0.010	19.677	-0.008	25.881	-0.009	25.896	-0.016	25.899	-0.016	25.938	-0.007
19.706	-0.017	19.738	-0.031	19.782	-0.021	19.821	-0.010	25.977	0.0	25.991	-0.002	26.020	-0.012	26.044	-0.004
19.857	0.013	19.900	0.022	19.943	0.015	19.983	0.022	26.069	-0.009	26.101	0.007	26.133	0.004	26.154	-0.005
20.015	0.018	20.044	0.006	20.076	-0.010	20.112	-0.028	26.189	-0.014	26.232	-0.021	26.285	-0.005	26.313	0.0
20.148	-0.042	20.177	-0.033	20.205	-0.012	20.234	0.008	26.334	0.007	26.362	0.014	26.397	0.004	26.426	-0.005

26.472	-0.016	26.496	-0.016	26.531	-0.007	26.542	-0.007	34.431	0.001	34.490	-0.001	34.521	0.006	34.535	0.011
26.581	-0.002	26.609	-0.002	26.644	-0.005	26.669	-0.007	34.563	0.008	34.604	0.000	34.642	-0.005	34.666	0.002
26.701	0.011	26.708	0.007	26.744	-0.005	26.808	-0.007	34.715	0.014	34.736	0.020	34.784	0.014	34.819	0.0
26.868	-0.002	26.907	0.0	26.943	0.005	26.978	-0.002	34.836	0.0	34.861	-0.007	34.874	-0.011	34.902	-0.002
27.024	-0.002	27.049	0.0	27.092	0.0	27.124	0.012	34.961	0.017	35.034	0.017	35.034	0.010	35.058	0.010
27.142	-0.016	27.198	0.014	27.258	0.005	27.308	0.001	35.089	-0.001	35.117	-0.006	35.159	-0.010	35.186	0.006
27.346	-0.004	27.403	-0.011	27.466	-0.011	27.509	-0.011	35.231	0.015	35.304	0.009	35.345	0.009	35.380	-0.005
27.544	-0.006	27.565	-0.001	27.621	0.003	27.636	0.001	35.446	0.0	35.487	-0.002	35.523	0.001	35.529	0.006
27.664	-0.001	27.720	-0.010	27.748	-0.012	27.776	-0.019	35.726	0.003	35.794	0.005	35.870	0.005	35.870	0.003
27.815	-0.019	27.839	0.002	27.857	0.004	27.899	-0.010	35.942	0.007	36.003	0.001	36.051	0.014	36.093	0.016
27.941	-0.007	27.980	0.002	27.994	0.002	28.039	-0.005	36.127	0.007	36.178	-0.002	36.199	0.003	36.253	0.012
28.085	-0.007	28.095	-0.003	28.123	0.0	28.162	0.007	36.308	0.014	36.355	0.012	36.413	0.001	36.474	0.001
28.218	0.007	28.243	0.014	28.254	0.018	28.296	0.014	36.512	0.010	36.566	0.006	36.597	0.002	36.638	-0.009
28.324	0.007	28.349	0.0	28.373	0.007	28.394	0.016	36.702	0.012	36.777	0.010	36.818	0.001	36.872	0.010
28.408	0.009	28.423	0.006	28.451	-0.010	28.489	-0.005	36.930	0.011	36.991	0.006	37.022	0.009	37.083	0.011
28.514	0.002	28.542	0.013	28.592	0.020	28.630	0.015	37.155	0.011	37.211	0.004	37.264	0.009	37.317	0.011
28.658	-0.003	28.687	-0.010	28.725	-0.013	28.774	-0.011	37.370	0.005	37.430	0.016	37.503	0.005	37.576	0.015
28.795	-0.011	28.827	0.003	28.859	-0.003	28.869	-0.009	37.606	0.015	37.689	0.006	37.741	0.011	37.764	0.015
28.897	-0.020	28.939	-0.020	28.974	-0.009	29.006	-0.003	37.836	0.020	37.875	0.009	37.934	0.007	37.967	0.011
29.016	0.007	29.055	0.007	29.073	-0.004	29.094	-0.011	37.987	0.016	38.016	0.023	38.089	0.014	38.121	0.003
29.125	-0.020	29.153	-0.009	29.181	0.002	29.241	-0.002	38.167	0.005	38.211	0.001	38.235	0.001	38.290	0.003
29.248	-0.002	29.269	-0.009	29.301	-0.002	29.333	-0.005	38.327	0.017	38.371	0.022	38.416	0.004	38.473	0.0
29.361	0.007	29.392	0.013	29.434	0.007	29.448	0.0	38.524	0.016	38.572	0.018	38.623	0.007	38.705	0.007
29.459	-0.003	29.484	-0.012	29.522	-0.023	29.533	-0.017	38.761	0.010	38.854	0.008	38.993	0.011	39.048	0.018
29.564	-0.012	29.610	-0.005	29.645	0.002	29.694	0.007	39.114	0.021	39.186	0.012	39.255	0.021	39.296	0.012
29.719	0.011	29.729	0.014	29.754	0.009	29.779	0.004	39.350	0.003	39.409	0.003	39.464	0.008	39.529	0.017
29.821	0.005	29.870	-0.009	29.905	-0.002	29.936	0.007	39.583	0.013	39.635	0.013	39.683	0.006	39.696	0.006
29.964	0.009	30.034	0.003	30.101	0.007	30.136	0.002	39.747	0.015	39.799	0.022	39.853	0.013	39.884	0.013
30.160	0.011	30.199	0.013	30.216	0.004	30.262	-0.003	39.962	0.004	40.010	0.004	40.082	0.004	40.092	0.007
30.308	-0.019	30.353	-0.010	30.378	0.006	30.409	0.015	40.126	0.020	40.177	0.011	40.239	0.013	40.263	0.015
30.437	-0.012	30.455	-0.006	30.501	-0.002	30.529	-0.009	40.337	0.015	40.388	0.010	40.443	0.006	40.473	0.006
30.564	-0.007	30.620	-0.005	30.655	-0.016	30.669	-0.016	40.518	0.005	40.582	-0.002	40.657	-0.006	40.728	0.007
30.740	0.004	30.768	0.002	30.789	-0.008	30.803	-0.015	40.759	0.007	40.810	-0.002	40.867	0.003	40.915	0.014
30.824	-0.022	30.874	-0.010	30.912	-0.001	30.955	0.005	40.949	0.019	41.023	0.009	41.094	0.012	41.155	0.007
30.979	0.005	31.036	-0.006	31.075	-0.015	31.145	-0.003	41.217	0.003	41.262	0.005	41.338	0.017	41.373	0.019
31.158	-0.007	31.220	-0.012	31.259	-0.002	31.283	0.0	41.438	0.005	41.504	-0.004	41.552	0.010	41.593	0.010
31.333	-0.003	31.376	-0.015	31.404	-0.002	31.468	0.001	41.631	0.001	41.697	0.012	41.733	0.012	41.793	0.003
31.517	-0.003	31.546	-0.014	31.624	-0.002	31.652	-0.009	41.842	0.010	41.871	0.003	41.906	-0.001	41.952	-0.004
31.684	0.001	31.709	-0.004	31.765	-0.006	31.797	0.006	41.994	-0.008	42.029	0.001				
31.847	0.0	31.878	-0.009	31.921	-0.002	31.949	0.007								
31.981	0.003	31.995	-0.002	32.048	0.001	32.076	0.008								
32.140	0.013	32.179	0.006	32.238	0.008	32.270	0.013								
32.287	0.016	32.350	0.004	32.406	0.002	32.462	0.002								
32.504	0.0	32.564	0.010	32.617	0.003	32.659	-0.004								
32.680	-0.008	32.698	-0.015	32.722	-0.017	32.769	-0.003								
32.786	0.004	32.829	0.008	32.843	0.004	32.882	0.006								
32.904	0.009	32.936	0.018	32.953	0.011	32.978	0.004								
32.996	0.0	33.049	0.002	33.106	0.021	33.152	0.005								
33.195	0.010	33.230	0.010	33.283	0.005	33.332	0.012								
33.364	0.003	33.417	0.003	33.473	0.010	33.530	0.008								
33.565	0.003	33.593	-0.004	33.632	-0.006	33.674	0.003								
33.729	0.006	33.754	-0.001	33.785	-0.010	33.850	-0.013								
33.878	-0.004	33.919	0.008	33.961	0.015	33.982	0.010								
34.006	0.006	34.037	-0.001	34.061	-0.006	34.092	0.006								
34.130	0.012	34.161	0.006	34.192	-0.004	34.230	0.001								
34.293	0.015	34.331	0.006	34.379	0.010	34.403	0.010								

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0481 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.112	0.021	-0.103	0.038	-0.100	0.052	-0.135	2.271	0.044	2.285	-0.027	2.307	-0.066	2.318	-0.066
0.066	-0.159	0.080	-0.172	0.094	-0.084	0.101	-0.008	2.341	-0.005	2.348	0.086	2.363	0.144	2.378	0.154
0.115	0.073	0.136	0.105	0.143	0.041	0.153	-0.003	2.385	0.117	2.392	0.029	2.414	-0.025	2.433	-0.018
0.167	-0.047	0.184	0.011	0.205	0.058	0.215	0.085	2.451	0.046	2.477	0.119	2.492	0.185	2.503	0.188
0.226	C.097	0.236	0.055	0.247	0.016	0.264	-0.046	2.510	0.124	2.529	0.102	2.536	0.063	2.547	-0.004
0.278	C.013	0.288	0.062	0.292	0.091	0.295	-0.042	2.558	-0.085	2.589	-0.175	2.599	-0.195	2.623	-0.085
0.302	-0.034	0.309	-0.164	0.319	-0.289	0.337	-0.387	2.636	0.064	2.655	0.150	2.666	0.135	2.673	0.050
0.351	-0.284	0.361	-0.179	0.371	-0.027	0.375	-0.206	2.696	-0.034	2.703	-0.085	2.725	-0.154	2.736	-0.164
0.392	C.039	0.413	0.206	0.420	0.130	0.441	-0.003	2.762	-0.142	2.785	-0.093	2.800	-0.054	2.814	0.020
0.455	-0.207	0.469	0.039	0.486	0.109	0.496	0.043	2.829	0.071	2.841	0.135	2.852	0.137	2.855	0.110
0.514	0.026	0.531	0.060	0.541	-0.040	0.569	-0.126	2.863	-0.022	2.874	-0.044	2.893	-0.106	2.919	-0.110
0.580	-0.193	0.593	-0.227	0.600	-0.097	0.614	0.096	2.926	-0.037	2.941	0.032	2.956	0.085	2.971	0.012
0.625	0.233	0.636	0.314	0.654	0.422	0.661	0.287	2.982	-0.052	2.997	0.064	3.023	0.002	3.045	0.041
0.672	C.118	0.683	-0.046	0.694	-0.135	0.705	-0.306	3.071	0.083	3.101	0.097	3.108	0.044	3.119	-0.040
0.719	-0.370	0.755	-0.226	0.769	0.102	0.784	0.210	3.130	-0.096	3.145	-0.158	3.160	-0.192	3.174	-0.104
0.795	C.210	0.802	0.132	0.816	0.038	0.827	-0.013	3.186	-0.013	3.193	0.036	3.211	0.129	3.233	0.173
0.845	0.011	0.856	-0.097	0.867	-0.180	0.874	-0.205	3.244	-0.190	3.259	0.129	3.274	0.021	3.281	-0.065
0.903	-0.163	0.928	-0.097	0.942	0.101	0.950	0.251	3.292	-0.180	3.301	-0.055	3.322	-0.246	3.337	-0.138
0.960	C.317	0.971	0.207	0.986	0.050	0.989	-0.131	3.340	-0.018	3.351	0.055	3.381	0.085	3.395	0.021
1.004	-0.203	1.018	-0.225	1.032	-0.058	1.043	0.060	3.410	-0.028	3.440	-0.045	3.484	-0.038	3.513	-0.006
1.054	0.175	1.061	0.165	1.072	0.069	1.087	-0.004	3.539	-0.048	3.554	0.202	3.561	-0.021	3.576	0.095
1.101	C.046	1.119	0.008	1.145	0.084	1.156	-0.012	3.591	-0.173	3.613	-0.202	3.627	-0.106	3.642	0.065
1.179	-0.100	1.201	-0.159	1.230	-0.200	1.253	-0.205	3.643	0.139	3.664	0.215	3.682	0.180	3.700	0.166
1.264	-0.056	1.279	0.135	1.293	0.238	1.316	0.341	3.703	0.122	3.707	0.070	3.718	0.048	3.736	0.056
1.334	C.382	1.338	0.211	1.353											

4.874	-0.083	4.885	-0.145	4.896	-0.174	4.910	-0.105	8.979	0.010	8.994	-0.007	9.012	-0.022	9.030	-0.024
4.921	-0.027	4.946	-0.032	4.967	-0.037	4.996	-0.044	9.052	0.012	9.067	0.010	9.089	0.027	9.107	0.024
5.024	-0.017	5.046	0.002	5.063	0.034	5.071	0.053	9.111	0.0	9.126	0.030	9.148	0.030	9.159	0.005
5.096	0.012	5.114	-0.037	5.124	-0.074	5.142	-0.086	9.184	0.029	9.199	0.024	9.206	0.002	9.236	-0.008
5.153	-0.015	5.174	0.024	5.156	0.070	5.203	0.065	9.258	-0.022	9.280	-0.045	9.298	-0.023	9.320	0.014
5.214	0.024	5.239	-0.011	5.257	-0.030	5.271	0.065	9.338	0.034	9.346	0.024	9.364	0.009	9.382	0.003
5.289	-0.072	5.314	0.006	5.329	0.070	5.343	0.065	9.404	-0.018	9.415	-0.025	9.434	-0.038	9.449	-0.025
5.346	0.036	5.354	0.014	5.372	-0.016	5.389	0.048	9.467	0.006	9.496	0.014	9.518	-0.011	9.526	-0.035
5.411	-0.075	5.418	-0.075	5.433	-0.033	5.447	0.011	9.544	-0.023	9.566	-0.008	9.573	0.006	9.584	0.016
5.465	0.060	5.476	0.072	5.501	0.023	5.519	0.033	9.603	0.048	9.610	0.033	9.636	0.014	9.651	-0.018
5.536	0.072	5.544	0.069	5.562	0.016	5.583	0.009	9.669	-0.009	9.676	-0.033	9.691	-0.065	9.702	0.070
5.594	0.001	5.622	0.020	5.637	0.001	5.647	-0.048	9.721	-0.033	9.758	-0.009	9.780	0.013	9.795	0.040
5.662	-0.066	5.676	-0.002	5.701	0.037	5.712	0.027	9.817	0.052	9.831	0.032	9.839	0.035	9.850	0.011
5.726	-0.007	5.740	-0.027	5.747	-0.039	5.769	-0.046	9.872	-0.016	9.890	-0.024	9.905	-0.024	9.920	-0.031
5.783	-0.007	5.805	0.020	5.833	0.017	5.855	0.0	9.931	-0.024	9.946	0.008	9.964	0.033	9.983	0.030
5.869	-0.027	5.887	-0.056	5.901	-0.110	5.915	-0.115	9.997	0.001	10.020	-0.034	10.038	-0.043	10.057	-0.012
5.930	-0.069	5.958	-0.032	5.980	0.024	5.994	0.090	10.082	0.008	10.108	0.025	10.126	0.022	10.130	-0.007
6.005	0.088	6.026	0.049	6.033	0.009	6.044	-0.030	10.152	-0.058	10.163	-0.078	10.174	-0.085	10.199	-0.037
6.072	0.045	6.101	-0.047	6.112	-0.050	6.133	0.002	10.217	-0.012	10.243	0.012	10.265	0.064	10.283	0.059
6.159	0.048	6.180	0.073	6.191	0.011	6.209	-0.069	10.294	0.002	10.315	-0.047	10.330	-0.074	10.345	-0.069
6.227	-0.047	6.231	0.021	6.245	0.082	6.256	0.148	10.352	-0.047	10.366	0.002	10.392	0.002	10.417	-0.017
6.278	0.173	6.289	0.117	6.296	0.041	6.332	-0.023	10.435	-0.008	10.439	0.022	10.465	0.056	10.475	0.049
6.357	-0.058	6.372	-0.055	6.390	-0.004	6.419	0.035	10.486	0.022	10.508	0.019	10.537	0.019	10.577	0.005
6.437	0.026	6.444	-0.011	6.473	-0.024	6.494	-0.004	10.614	-0.015	10.624	-0.027	10.664	0.005	10.686	0.012
6.523	0.003	6.545	-0.016	6.552	-0.019	6.577	-0.002	10.711	-0.015	10.722	-0.044	10.729	-0.037	10.744	0.002
6.592	-0.029	6.606	-0.078	6.636	-0.100	6.665	-0.073	10.772	0.022	10.798	0.012	10.823	-0.007	10.837	-0.037
6.676	-0.053	6.705	0.0	6.720	0.022	6.738	-0.032	10.863	-0.027	10.881	0.0	10.910	0.010	10.913	0.010
6.767	-0.049	6.775	-0.041	6.800	-0.002	6.822	-0.002	10.942	-0.005	10.971	-0.024	10.989	-0.039	11.003	-0.044
6.829	-0.059	6.851	-0.081	6.859	0.005	6.888	0.066	11.014	-0.015	11.036	0.012	11.068	0.025	11.086	0.0
6.910	0.054	6.924	0.017	6.939	0.002	6.957	0.005	11.101	-0.034	11.119	-0.036	11.134	-0.007	11.170	-0.004
6.990	0.029	7.005	0.022	7.027	0.019	7.060	0.007	11.192	-0.002	11.207	0.010	11.228	0.030	11.258	0.013
7.071	-0.010	7.122	0.017	7.136	0.009	7.158	-0.025	11.272	-0.004	11.279	-0.021	11.319	-0.034	11.352	-0.019
7.176	-0.032	7.187	0.019	7.216	0.058	7.220	0.058	11.378	0.003	11.392	0.033	11.414	0.057	11.418	0.057
7.238	0.004	7.263	-0.030	7.281	-0.040	7.303	-0.059	11.432	0.028	11.440	-0.011	11.451	-0.036	11.462	0.026
7.336	-0.006	7.354	0.029	7.379	0.039	7.390	0.004	11.480	0.006	11.505	-0.004	11.520	-0.016	11.538	-0.038
7.412	-0.030	7.430	-0.020	7.437	-0.003	7.477	0.019	11.549	-0.038	11.567	0.014	11.578	0.028	11.589	0.023
7.495	-0.019	7.506	-0.003	7.528	-0.037	7.538	-0.059	11.600	-0.009	11.636	0.004	11.654	0.023	11.658	0.031
7.557	-0.050	7.578	-0.015	7.611	0.009	7.629	0.034	11.683	0.014	11.712	0.001	11.727	-0.006	11.756	0.004
7.654	0.048	7.664	0.026	7.679	-0.008	7.718	-0.030	11.774	0.011	11.799	0.023	11.813	0.011	11.817	-0.004
7.743	-0.013	7.786	0.007	7.822	-0.001	7.840	-0.003	11.831	-0.028	11.853	-0.036	11.871	-0.026	11.889	-0.011
7.858	-0.023	7.883	-0.052	7.893	-0.069	7.911	-0.037	11.929	-0.004	11.933	0.006	11.947	0.025	11.954	0.025
7.933	0.026	7.936	0.009	7.958	-0.008	7.983	0.003	11.962	0.006	11.973	-0.014	11.998	-0.024	12.016	-0.014
8.001	-0.010	8.012	-0.040	8.026	-0.069	8.040	-0.081	12.027	0.003	12.041	0.013	12.070	0.006	12.085	0.005
8.054	-0.048	8.072	0.007	8.097	0.029	8.101	0.058	12.114	-0.015	12.131	0.020	12.156	0.008	12.167	0.003
8.108	0.048	8.123	0.012	8.141	-0.010	8.159	-0.020	12.189	0.005	12.217	0.0	12.235	0.008	12.249	0.015
8.180	-0.035	8.206	-0.001	8.224	0.041	8.242	0.068	12.271	0.025	12.285	-0.042	12.292	0.044	12.303	0.020
8.256	0.056	8.271	0.024	8.281	0.009	8.303	-0.030	12.314	-0.005	12.332	-0.015	12.335	-0.010	12.360	0.010
8.325	-0.047	8.346	-0.037	8.375	-0.010	8.401	0.014	12.365	0.010	12.421	0.005	12.443	0.007	12.461	0.024
8.429	0.024	8.440	0.011	8.447	-0.013	8.469	-0.052	12.471	0.031	12.482	0.024	12.503	-0.003	12.514	-0.032
8.476	-0.040	8.502	0.001	8.527	0.050	8.541	0.077	12.525	-0.062	12.539	-0.023	12.571	0.004	12.579	-0.001
8.549	0.018	8.559	-0.065	8.574	-0.129	8.592	-0.146	12.604	-0.016	12.618	-0.018	12.647	-0.016	12.676	-0.006
8.603	-0.124	8.628	-0.045	8.643	0.006	8.672	0.057	12.698	-0.018	12.720	-0.018	12.749	-0.018	12.774	-0.028
8.701	0.062	8.712	0.018	8.731	-0.021	8.749	-0.063	12.799	-0.026	12.821	-0.006	12.843	0.016	12.872	0.020
8.753	-0.061	8.767	-0.019	8.793	0.008	8.818	0.005	12.890	0.001	12.912	-0.021	12.933	-0.016	12.955	0.013
8.840	-0.014	8.855	0.0	8.873	0.013	8.881	0.005	12.995	0.035	13.028	0.023	13.042	0.013	13.060	-0.007
8.899	-0.014	8.917	-0.007	8.935	0.017	8.965	0.022	13.082	-0.017	13.111	0.010	13.151	0.025	13.187	0.022

13.227	0.025	13.271	0.012	13.289	-0.022	13.311	-0.044	17.619	0.028	17.641	0.046	17.645	0.043	17.660	0.016
13.315	-0.029	13.329	0.0	13.344	0.029	13.373	0.044	17.663	0.011	17.671	0.001	17.689	-0.026	17.711	-0.026
13.391	0.024	13.417	-0.022	13.435	-0.049	13.442	-0.061	17.740	0.004	17.753	0.021	17.777	0.026	17.792	-0.003
13.464	-0.017	13.479	0.022	13.504	0.029	13.519	-0.003	17.814	-0.013	17.843	-0.011	17.865	0.014	17.894	0.033
13.530	-0.037	13.544	-0.052	13.563	-0.044	13.577	-0.018	17.909	0.021	17.927	0.001	17.971	-0.003	18.001	-0.003
13.588	0.007	13.595	0.024	13.606	0.029	13.621	0.007	18.034	-0.011	18.071	-0.026	18.104	-0.023	18.132	0.006
13.635	-0.025	13.653	-0.042	13.664	-0.035	13.675	0.017	18.161	0.006	18.168	-0.008	18.212	-0.013	18.244	-0.006
13.693	0.002	13.707	0.017	13.725	-0.008	13.736	-0.022	18.280	0.009	18.323	0.001	18.356	-0.003	18.388	-0.003
13.765	-0.017	13.790	0.0	13.809	0.012	13.827	0.022	18.414	-0.016	18.435	-0.003	18.471	0.023	18.486	0.011
13.837	0.024	13.848	0.017	13.863	-0.005	13.881	-0.027	18.489	0.009	18.518	-0.006	18.547	-0.016	18.554	-0.023
13.895	-0.027	13.913	-0.007	13.924	0.019	13.938	0.022	18.576	-0.033	18.587	-0.026	18.601	0.004	18.615	0.014
13.949	0.005	13.960	-0.012	13.982	0.022	14.000	-0.012	18.637	0.011	18.662	0.006	18.690	0.004	18.705	-0.011
14.011	-0.007	14.032	-0.002	14.068	0.002	14.076	0.010	18.723	-0.016	18.726	-0.018	18.748	-0.016	18.766	-0.008
14.103	0.020	14.137	0.020	14.151	0.015	14.187	0.003	18.808	-0.003	18.830	0.021	18.845	0.028	18.859	0.021
14.223	0.0	14.241	-0.015	14.274	-0.024	14.292	0.012	18.876	0.006	18.898	-0.008	18.919	-0.001	18.948	-0.003
14.310	0.027	14.317	0.025	14.332	0.003	14.346	-0.022	18.973	0.004	19.002	0.011	19.012	-0.003	19.037	-0.006
14.357	-0.022	14.371	0.003	14.382	0.027	14.389	0.037	19.066	0.001	19.105	0.004	19.163	-0.003	19.192	-0.008
14.404	0.0	14.418	-0.027	14.447	-0.046	14.490	-0.032	19.232	-0.021	19.243	-0.021	19.264	-0.003	19.297	0.009
14.515	-0.009	14.530	0.013	14.533	0.018	14.551	-0.019	19.315	0.011	19.333	-0.006	19.351	-0.016	19.369	-0.023
14.569	-0.039	14.573	-0.027	14.595	0.0	14.613	0.015	19.391	-0.023	19.420	-0.006	19.434	0.011	19.463	0.023
14.620	0.008	14.638	0.013	14.656	0.030	14.688	0.030	19.477	0.016	19.495	0.009	19.521	-0.003	19.549	-0.003
14.692	0.018	14.707	-0.004	14.721	-0.017	14.743	-0.022	19.575	0.001	19.607	0.014	19.629	0.016	19.668	0.004
14.768	-0.009	14.779	0.005	14.797	0.013	14.815	0.023	19.697	0.001	19.715	-0.006	19.730	-0.016	19.758	-0.013
14.829	0.030	14.844	0.030	14.851	0.013	14.873	-0.007	19.773	-0.001	19.801	0.006	19.823	-0.003	19.845	-0.016
14.901	0.003	14.923	0.010	14.948	-0.007	14.977	0.016	19.884	-0.016	19.917	-0.006	19.963	-0.006	19.999	0.009
14.981	-0.007	15.010	0.011	15.039	0.013	15.068	0.011	20.017	-0.011	20.046	-0.008	20.064	-0.006	20.093	0.009
15.082	-0.007	15.096	-0.021	15.115	-0.048	15.118	-0.046	20.104	0.014	20.129	0.006	20.153	-0.003	20.175	-0.016
15.140	-0.009	15.155	0.013	15.184	0.027	15.191	0.015	20.199	-0.016	20.221	-0.001	20.242	0.014	20.267	0.012
15.210	-0.007	15.235	-0.014	15.257	-0.032	15.279	-0.029	20.299	0.009	20.313	-0.001	20.338	-0.015	20.355	-0.020
15.301	-0.007	15.308	0.010	15.323	0.017	15.341	0.032	20.398	-0.005	20.441	0.0	20.480	0.0	20.511	0.007
15.345	0.029	15.367	0.012	15.385	0.005	15.403	0.002	20.536	-0.003	20.554	-0.003	20.579	0.007	20.607	0.017
15.433	0.015	15.447	0.029	15.458	0.029	15.473	0.007	20.621	0.0	20.646	-0.007	20.668	0.0	20.692	0.015
15.491	-0.008	15.506	-0.020	15.531	-0.030	15.561	-0.001	20.710	0.015	20.728	0.007	20.753	-0.002	20.771	-0.012
15.579	0.017	15.615	0.029	15.634	0.007	15.663	0.002	20.799	-0.005	20.817	0.003	20.831	0.017	20.842	0.010
15.692	-0.003	15.703	-0.011	15.725	-0.008	15.747	0.004	20.856	-0.002	20.884	-0.012	20.884	-0.032	20.906	-0.007
15.765	0.019	15.791	0.021	15.813	0.009	15.828	-0.009	20.920	-0.002	20.927	0.005	20.948	-0.004	20.970	-0.014
15.853	-0.023	15.868	-0.023	15.882	-0.009	15.908	0.011	20.994	-0.031	21.012	-0.016	21.026	-0.002	21.048	0.008
15.937	-0.009	15.974	0.008	15.996	0.008	16.014	-0.002	21.062	0.001	21.090	-0.009	21.126	0.001	21.165	0.011
16.029	-0.004	16.062	0.010	16.091	-0.017	16.109	-0.034	21.197	0.001	21.232	-0.003	21.254	-0.018	21.279	-0.001
16.116	-0.036	16.152	-0.012	16.174	0.0	16.199	0.015	21.303	0.004	21.339	0.016	21.392	0.012	21.403	0.0
16.228	0.005	16.246	-0.017	16.264	-0.034	16.286	-0.025	21.424	-0.010	21.446	0.0	21.460	0.005	21.481	0.012
16.300	-0.012	16.344	-0.005	16.369	-0.010	16.405	-0.005	21.499	0.005	21.524	-0.005	21.552	0.017	21.577	0.020
16.423	-0.003	16.445	0.007	16.463	0.016	16.492	0.004	21.602	0.010	21.624	0.0	21.637	-0.012	21.658	-0.005
16.517	0.004	16.535	0.016	16.553	0.009	16.564	-0.006	21.676	0.0	21.704	0.015	21.722	0.008	21.743	0.008
16.582	-0.021	16.593	-0.001	16.607	0.009	16.614	0.018	21.784	0.010	21.786	0.0	21.800	-0.012	21.825	-0.007
16.643	0.006	16.654	-0.004	16.682	0.006	16.704	0.013	21.860	0.008	21.892	0.010	21.913	0.005	21.927	-0.002
16.718	0.003	16.722	-0.001	16.740	-0.024	16.768	-0.019	21.941	-0.004	21.966	-0.019	21.998	0.008	22.029	0.008
16.808	0.006	16.833	0.018	16.840	0.025	16.854	0.020	22.051	-0.004	22.061	-0.007	22.097	0.001	22.114	-0.009
16.872	0.005	16.886	-0.014	16.904	0.027	16.936	0.003	22.139	-0.012	22.161	0.001	22.189	0.003	22.214	-0.009
16.965	0.008	16.983	-0.002	17.019	0.008	17.062	0.005	22.257	-0.011	22.278	-0.007	22.299	0.008	22.328	0.018
17.108	0.002	17.137	0.002	17.177	-0.003	17.210	0.017	22.353	0.013	22.385	0.006	22.417	-0.009	22.449	-0.012
17.239	0.014	17.260	-0.003	17.278	-0.025	17.293	-0.025	22.467	0.003	22.499	0.008	22.516	0.006	22.527	0.001
17.311	-0.010	17.315	-0.005	17.340	-0.013	17.351	-0.020	22.545	-0.001	22.566	0.005	22.584	0.018	22.598	0.030
17.383	-0.005	17.398	-0.003	17.412	0.004	17.438	-0.003	22.616	0.025	22.620	0.023	22.634	0.008	22.645	0.0
17.452	-0.013	17.492	-0.015	17.503	-0.008	17.525	-0.006	22.662	-0.009	22.680	-0.004	22.709	0.003	22.712	0.003
17.547	-0.013	17.561	-0.018	17.597	0.004	17.615	0.024	22.730	0.010	22.751	0.010	22.766	0.008	22.769	0.008

36.269	0.009	36.293	0.014	36.316	0.006	36.344	0.001
36.388	0.006	36.415	0.009	36.442	0.011	36.483	0.007
36.555	-0.001	36.585	0.004	36.589	0.007	36.616	0.0
36.640	0.007	36.677	0.010	36.701	0.008	36.731	0.005
36.779	0.016	36.837	0.011	36.888	0.009	36.915	0.012
36.942	0.012	37.000	0.013	37.038	0.013	37.082	0.013
37.139	0.014	37.159	0.014	37.192	0.012	37.238	0.014
37.298	0.010	37.334	0.010	37.364	0.015	37.414	0.021
37.454	0.016	37.474	0.006	37.523	0.016	37.547	0.021
37.600	0.027	37.629	0.022	37.675	0.022	37.711	0.023
37.757	0.018	37.787	0.026	37.833	0.019	37.852	0.014
37.901	0.014	37.947	0.016	37.997	0.004	38.046	0.009
38.075	0.029	38.115	0.024	38.145	0.005	38.190	0.009
38.248	0.015	38.288	0.015	38.326	0.020	38.390	0.017
38.448	0.017	38.489	0.015	38.543	0.020	38.591	0.020
38.646	0.020	38.698	0.015	38.729	0.018	38.781	0.021
38.819	0.018	38.861	0.011	38.906	0.021	38.944	0.021
38.958	0.016	38.989	0.011	39.041	0.016	39.061	0.016
39.113	0.019	39.171	0.012	39.209	0.009	39.271	0.014
39.332	0.020	39.346	0.020	39.377	0.012	39.425	0.020
39.469	0.013	39.493	0.010	39.521	0.018	39.572	0.013
39.576	0.011	39.620	0.016	39.671	0.023	39.699	0.020
39.733	0.011	39.767	0.011	39.828	0.020	39.896	0.016
39.968	0.013	40.006	0.016	40.043	0.021	40.084	0.023
40.125	0.021	40.166	0.013	40.197	0.011	40.234	0.018
40.285	0.025	40.329	0.008	40.360	0.010	40.390	0.024
40.414	0.019	40.458	0.007	40.509	0.014	40.537	0.012
40.591	0.011	40.615	0.009	40.652	0.016	40.693	0.011
40.720	0.011	40.764	0.001	40.791	0.008	40.818	0.011
40.866	0.013	40.903	0.008	40.947	0.010	40.971	0.015
41.022	0.012	41.079	0.017	41.141	0.017	41.175	0.012
41.206	0.005	41.265	0.012	41.310	0.010	41.400	0.009
41.451	0.007	41.517	0.008	41.579	0.013	41.614	0.011
41.660	0.019	41.712	0.009	41.751	0.005	41.825	0.008
41.878	0.008	41.910	0.008	41.928	0.008	41.981	0.013
41.958	0.009						

70.008. 9/12/70 0630PST PUDDINGSTONE RESERVOIR, SAN DIMAS, CAL. N55E

824 POINTS 13.234 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0442 G/10.

[illegible]

4.192	0.068	4.204	0.026	4.217	-0.008	4.225	-0.025	7.894	-0.030	7.918	-0.026	7.928	-0.013	7.941	0.003
4.241	-0.059	4.258	-0.076	4.275	-0.063	4.289	-0.025	7.954	0.033	7.972	0.041	7.981	0.020	7.994	-0.001
4.303	-0.008	4.323	0.021	4.343	0.034	4.358	0.021	8.012	-0.013	8.026	0.008	8.037	0.025	8.054	0.016
4.369	0.0	4.384	-0.029	4.403	-0.059	4.416	-0.059	8.055	0.012	8.072	-0.013	8.087	0.004	8.107	0.008
4.444	-0.050	4.461	-0.059	4.476	-0.076	4.496	-0.063	8.125	-0.021	8.147	0.021	8.163	0.004	8.178	-0.013
4.516	-0.054	4.534	-0.029	4.547	-0.029	4.567	-0.008	8.185	-0.029	8.200	-0.034	8.216	-0.029	8.226	-0.013
4.570	C.005	4.589	0.026	4.610	0.043	4.624	0.035	8.236	0.021	8.258	0.030	8.271	0.005	8.283	-0.004
4.642	0.018	4.657	-0.016	4.667	-0.041	4.682	-0.037	8.291	-0.017	8.307	-0.033	8.317	-0.050	8.329	-0.063
4.695	-0.011	4.708	0.005	4.723	0.031	4.740	0.069	8.342	-0.050	8.352	-0.029	8.365	-0.004	8.385	0.013
4.757	C.082	4.775	0.061	4.794	0.027	4.809	0.006	8.402	0.009	8.417	0.005	8.431	0.014	8.441	0.014
4.821	-0.015	4.831	-0.007	4.849	0.044	4.863	0.074	8.463	0.026	8.481	0.009	8.489	-0.008	8.501	-0.029
4.874	C.095	4.891	0.095	4.908	0.074	4.925	0.037	8.517	-0.050	8.536	-0.055	8.557	-0.038	8.572	-0.017
4.942	C.003	4.969	0.003	4.982	-0.009	4.992	-0.009	8.590	0.004	8.598	0.029	8.622	0.037	8.636	0.045
5.004	-0.034	5.014	-0.051	5.033	-0.080	5.050	-0.080	8.655	0.028	8.673	0.002	8.689	-0.023	8.709	-0.023
5.066	-0.072	5.078	-0.059	5.105	-0.042	5.125	-0.059	8.732	-0.011	8.747	0.010	8.765	0.035	8.792	0.047
5.137	-0.088	5.159	-0.088	5.172	-0.080	5.193	-0.076	8.808	0.047	8.830	0.026	8.846	0.008	8.865	-0.009
5.211	-0.054	5.228	-0.008	5.248	-0.026	5.262	0.047	8.891	-0.001	8.906	0.016	8.928	0.016	8.947	0.0
5.280	C.068	5.302	0.081	5.315	0.106	5.329	0.102	8.967	-0.013	8.986	-0.038	9.007	-0.042	9.030	-0.025
5.339	0.093	5.349	0.077	5.361	0.051	5.376	0.051	9.048	0.009	9.067	0.034	9.090	0.043	9.106	0.034
5.388	0.076	5.401	0.068	5.403	0.059	5.415	0.026	9.131	0.018	9.161	0.026	9.183	0.031	9.199	0.026
5.433	0.013	5.448	0.017	5.458	-0.004	5.467	-0.025	9.217	-0.020	9.227	-0.049	9.244	-0.054	9.267	-0.032
5.479	-0.030	5.494	0.008	5.507	0.029	5.519	0.025	9.287	0.002	9.307	0.006	9.324	-0.041	9.349	-0.053
5.529	0.008	5.548	0.008	5.561	0.008	5.573	-0.005	9.372	-0.019	9.395	0.006	9.427	0.015	9.451	0.019
5.595	-0.002	5.605	0.008	5.618	-0.005	5.637	-0.026	9.471	0.011	9.491	-0.002	9.509	-0.015	9.537	-0.006
5.657	-0.060	5.682	-0.060	5.692	-0.056	5.707	-0.065	9.559	0.019	9.579	0.019	9.597	0.011	9.611	-0.006
5.731	-0.065	5.749	-0.061	5.771	-0.044	5.791	-0.027	9.631	-0.010	9.656	0.002	9.677	-0.006	9.689	-0.019
5.816	-0.002	5.841	-0.011	5.866	-0.003	5.878	0.006	9.699	-0.023	9.726	-0.019	9.737	-0.028	9.746	-0.045
5.893	0.023	5.908	0.027	5.931	0.035	5.943	0.022	9.769	-0.053	9.794	-0.019	9.807	-0.007	9.839	-0.018
5.958	0.026	5.971	0.060	5.991	0.051	6.001	0.039	9.852	0.001	9.862	-0.020	9.884	-0.032	9.909	-0.020
6.016	0.039	6.026	0.043	6.041	0.005	6.057	-0.025	9.931	0.001	9.947	0.031	9.977	0.048	9.997	0.035
6.072	-0.042	6.097	-0.025	6.112	-0.009	6.136	0.008	10.005	0.035	10.025	0.014	10.045	0.010	10.059	0.027
6.152	0.025	6.174	0.037	6.195	0.020	6.209	0.008	10.084	0.056	10.104	0.069	10.117	0.065	10.129	0.039
6.230	C.003	6.245	0.007	6.269	0.020	6.295	-0.024	10.137	0.018	10.152	-0.003	10.168	-0.024	10.190	-0.020
6.323	C.028	6.341	0.024	6.366	0.007	6.376	-0.002	10.202	-0.007	10.218	0.001	10.245	-0.007	10.276	0.010
6.384	-0.014	6.403	-0.010	6.418	0.011	6.434	0.007	10.291	0.018	10.316	0.031	10.339	0.031	10.351	0.022
6.454	-0.015	6.467	-0.036	6.475	-0.044	6.495	-0.044	10.374	0.018	10.387	0.031	10.420	0.026	10.438	0.013
6.507	-0.023	6.520	0.006	6.540	0.002	6.555	-0.032	10.455	0.022	10.476	0.035	10.494	0.018	10.507	0.005
6.563	-0.049	6.583	-0.070	6.603	-0.062	6.609	-0.054	10.516	0.001	10.529	-0.025	10.552	-0.016	10.583	0.0
6.628	-0.032	6.646	-0.011	6.662	-0.033	6.676	-0.054	10.595	-0.004	10.608	-0.021	10.621	-0.025	10.634	-0.008
6.682	-0.016	6.695	-0.003	6.712	0.031	6.733	0.035	10.652	0.009	10.672	0.030	10.699	0.034	10.723	0.030
6.755	0.026	6.772	0.005	6.793	-0.008	6.806	0.001	10.746	0.017	10.765	0.0	10.784	0.004	10.813	0.0
6.826	0.039	6.841	0.085	6.856	0.110	6.871	0.102	10.826	-0.004	10.846	-0.017	10.866	-0.030	10.895	-0.026
6.882	0.072	6.897	0.047	6.919	0.051	6.940	0.059	10.919	-0.026	10.945	-0.017	10.970	-0.009	10.985	-0.018
6.960	0.064	6.978	0.047	6.993	0.017	7.006	0.0	10.998	-0.022	11.025	-0.026	11.046	-0.013	11.056	-0.009
7.030	-0.004	7.049	0.004	7.073	-0.013	7.092	-0.034	11.081	0.012	11.101	0.008	11.116	0.005	11.124	-0.009
7.106	-0.034	7.124	0.004	7.149	-0.005	7.162	-0.022	11.144	-0.035	11.169	-0.018	11.192	0.012	11.215	0.033
7.167	-0.022	7.178	-0.043	7.200	-0.060	7.225	-0.047	11.233	0.024	11.253	0.007	11.273	-0.027	11.290	-0.022
7.250	-0.030	7.273	-0.013	7.298	0.003	7.316	-0.013	11.309	-0.006	11.327	0.037	11.344	0.032	11.364	-0.010
7.334	-0.009	7.354	0.016	7.371	0.003	7.387	-0.009	11.384	-0.035	11.410	-0.035	11.410	-0.002	11.436	0.015
7.414	-0.001	7.434	-0.005	7.443	-0.001	7.465	0.012	11.467	0.015	11.484	0.015	11.524	0.006	11.539	-0.006
7.488	-0.001	7.501	-0.018	7.520	-0.026	7.535	-0.026	11.552	-0.006	11.579	0.027	11.610	0.019	11.616	0.006
7.564	-0.009	7.589	0.016	7.611	-0.029	7.637	0.033	11.640	-0.011	11.670	-0.011	11.699	-0.007	11.719	-0.011
7.646	0.025	7.657	0.008	7.687	0.003	7.709	0.020	11.734	0.006	11.764	0.014	11.784	0.002	11.800	-0.011
7.724	C.033	7.740	0.033	7.745	0.029	7.757	0.016	11.828	-0.015	11.845	-0.003	11.865	0.014	11.875	0.023
7.772	-0.001	7.787	-0.018	7.808	-0.022	7.826	0.008	11.894	0.014	11.916	0.006	11.934	0.010	11.958	0.019
7.843	0.033	7.851	0.033	7.868	0.003	7.881	-0.009	11.986	0.032	12.020	0.032	12.047	0.023	12.077	0.007

12.099	-0.006	12.116	-0.018	12.134	-0.035	12.156	-0.026
12.183	-C.009	12.205	-0.018	12.227	-0.026	12.259	-0.034
12.280	-0.017	12.307	-0.022	12.339	-0.017	12.362	0.0
12.384	C.021	12.406	0.013	12.422	0.0	12.439	0.0
12.469	C.017	12.487	0.017	12.509	0.005	12.529	-0.008
12.551	-0.004	12.534	0.0	12.584	0.017	12.597	0.021
12.629	0.008	12.639	0.0	12.656	-0.009	12.676	0.008
12.704	C.016	12.728	0.012	12.748	0.011	12.766	-0.001
12.778	-C.001	12.794	0.003	12.817	0.011	12.837	-0.002
12.851	-0.015	12.862	-0.011	12.885	0.006	12.919	0.006
12.942	-0.007	12.965	-0.016	12.985	-0.016	13.017	-0.008
13.038	0.009	13.061	0.026	13.078	0.038	13.103	0.030
13.121	C.013	13.141	0.0	13.158	-0.013	13.179	-0.013
13.193	-0.009	13.203	-0.005	13.219	0.004	13.234	0.025

IW340

70.008. 9/12/70 0630PST PUDDINGSTONE RESERVOIR, SAN DIMAS, CAL. N34W

800 POINTS- 13.256 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0384 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.077	0.013	0.020	0.022	0.109	0.040	0.147	1.999	0.081	2.017	0.060	2.036	0.022	2.053	-0.033	2.064	-0.067	2.084	-0.041
0.046	0.117	0.056	0.070	0.070	0.032	0.076	0.003	2.064	-0.067	2.084	-0.041	2.095	-0.008	2.105	-0.018	2.125	0.039	2.154	0.018
0.081	-0.027	0.096	-0.048	0.106	-0.035	0.120	-0.031	2.125	0.039	2.154	0.018	2.180	0.010	2.200	0.035	2.216	-0.048	2.230	-0.015
0.129	-0.031	0.143	-0.048	0.154	-0.048	0.168	0.002	2.216	-0.048	2.230	-0.015	2.253	-0.041	2.274	-0.024	2.298	-0.007	2.318	-0.040
0.176	0.032	0.183	0.078	0.193	0.104	0.206	0.061	2.298	-0.007	2.318	-0.040	2.331	-0.057	2.357	-0.044	2.367	-0.078	2.380	-0.048
0.221	-0.011	0.226	-0.032	0.236	-0.104	0.247	-0.104	2.367	-0.078	2.380	-0.048	2.392	-0.015	2.405	0.019	2.428	0.019	2.451	-0.006
0.274	-0.083	0.287	-0.058	0.299	-0.020	0.307	0.010	2.428	0.019	2.451	-0.006	2.465	-0.039	2.495	-0.065	2.516	-0.005	2.542	0.054
0.319	-0.052	0.330	0.081	0.337	0.115	0.349	0.124	2.516	-0.005	2.542	0.054	2.560	0.033	2.583	-0.005	2.608	-0.039	2.634	-0.047
0.358	0.111	0.365	0.069	0.373	0.030	0.382	-0.029	2.608	-0.039	2.634	-0.047	2.667	-0.009	2.685	-0.017	2.698	-0.055	2.706	-0.076
0.395	-0.071	0.408	-0.097	0.420	-0.113	0.435	-0.130	2.698	-0.055	2.706	-0.076	2.721	-0.123	2.737	-0.122	2.747	-0.080	2.760	-0.025
0.453	-0.076	0.466	-0.021	0.470	0.034	0.478	0.085	2.747	-0.080	2.760	-0.025	2.791	0.009	2.806	-0.012	2.829	-0.008	2.841	0.030
0.483	0.131	0.491	0.182	0.498	0.190	0.513	0.139	2.829	-0.008	2.841	0.030	2.852	0.051	2.869	0.060	2.885	0.013	2.897	-0.029
0.526	0.084	0.533	0.033	0.543	-0.026	0.559	-0.013	2.885	0.013	2.897	-0.029	2.905	-0.058	2.910	-0.063	2.928	0.001	2.938	0.051
0.577	0.008	0.584	-0.005	0.602	-0.052	0.617	-0.064	2.928	0.001	2.938	0.051	2.951	0.077	2.963	-0.056	2.976	0.013	2.982	-0.003
0.632	-0.064	0.645	-0.073	0.667	-0.060	0.679	-0.031	2.976	0.013	2.982	-0.003	3.006	0.047	3.007	-0.033	3.030	-0.008	3.047	0.030
0.652	-0.006	0.705	0.028	0.727	0.045	0.737	0.070	3.030	-0.008	3.047	0.030	3.127	0.069	3.144	0.056	3.127	0.069	3.144	0.056
0.752	-0.070	0.766	0.015	0.783	-0.032	0.793	-0.053	3.127	0.069	3.144	0.056	3.192	-0.011	3.200	-0.037	3.192	-0.011	3.200	-0.037
0.803	-0.036	0.819	0.010	0.829	0.048	0.845	0.086	3.192	-0.011	3.200	-0.037	3.249	0.031	3.272	0.065	3.249	0.031	3.272	0.065
0.868	-0.094	0.875	0.073	0.896	0.047	0.908	-0.029	3.249	0.031	3.272	0.065	3.323	0.009	3.345	-0.029	3.323	0.009	3.345	-0.029
0.921	-0.050	0.939	-0.042	0.957	-0.042	0.974	-0.004	3.323	0.009	3.345	-0.029	3.401	-0.021	3.425	-0.029	3.401	-0.021	3.425	-0.029
0.987	-0.008	0.995	-0.042	1.010	-0.068	1.026	-0.059	3.401	-0.021	3.425	-0.029	3.473	0.042	3.483	0.068	3.473	0.042	3.483	0.068
1.040	-0.043	1.046	-0.021	1.056	0.008	1.066	0.050	3.473	0.042	3.483	0.068	3.517	0.008	3.534	-0.021	3.517	0.008	3.534	-0.021
1.087	0.037	1.097	0.033	1.114	0.071	1.127	0.092	3.517	0.008	3.534	-0.021	3.573	0.033	3.583	0.038	3.573	0.033	3.583	0.038
1.138	0.079	1.146	0.062	1.171	0.045	1.184	0.058	3.573	0.033	3.583	0.038	3.647	-0.013	3.657	-0.056	3.647	-0.013	3.657	-0.056
1.159	0.041	1.212	0.019	1.224	-0.002	1.232	-0.023	3.647	-0.013	3.657	-0.056	3.706	-0.132	3.728	-0.145	3.706	-0.132	3.728	-0.145
1.245	-0.019	1.257	-0.002	1.265	0.019	1.276	0.019	3.706	-0.132	3.728	-0.145	3.754	-0.006	3.771	0.045	3.754	-0.006	3.771	0.045
1.286	-0.007	1.298	-0.028	1.312	-0.045	1.319	-0.062	3.754	-0.006	3.771	0.045	3.818	0.007	3.839	0.002	3.818	0.007	3.839	0.002
1.329	-0.071	1.345	-0.046	1.357	-0.008	1.373	0.064	3.818	0.007	3.839	0.002	3.877	0.032	3.903	0.023	3.877	0.032	3.903	0.023
1.383	0.098	1.396	0.093	1.415	0.055	1.427	-0.013	3.877	0.032	3.903	0.023	3.949	0.040	3.954	0.061	3.949	0.040	3.954	0.061
1.440	-0.055	1.453	-0.102	1.466	-0.127	1.471	-0.123	3.949	0.040	3.954	0.061	4.056	-0.041	4.071	-0.003	4.056	-0.041	4.071	-0.003
1.486	-0.064	1.501	-0.014	1.512	0.050	1.519	0.066	4.056	-0.041	4.071	-0.003	4.109	0.023	4.120	-0.023	4.109	0.023	4.120	-0.023
1.535	0.079	1.553	0.003	1.565	-0.057	1.578	-0.141	4.109	0.023	4.120	-0.023	4.181	-0.040	4.192	-0.049	4.181	-0.040	4.192	-0.049
1.592	-0.141	1.607	-0.074	1.612	-0.028	1.619	0.001	4.181	-0.040	4.192	-0.049	4.240	0.002	4.260	0.023	4.240	0.002	4.260	0.023
1.627	0.057	1.646	0.061	1.673	0.035	1.694	0.001	4.240	0.002	4.260	0.023	4.304	0.011	4.324	0.007	4.304	0.011	4.324	0.007
1.709	-0.024	1.722	-0.012	1.743	0.060	1.751	0.128	4.304	0.011	4.324	0.007	4.373	0.054	4.391	0.075	4.373	0.054	4.391	0.075
1.763	0.174	1.774	0.145	1.784	0.094	1.794	0.052	4.373	0.054	4.391	0.075	4.456	-0.009	4.471	-0.014	4.456	-0.009	4.471	-0.014
1.809	-0.003	1.820	-0.029	1.828	-0.058	1.846	-0.105	4.456	-0.009	4.471	-0.014	4.526	0.037	4.546	-0.005	4.526	0.037	4.546	-0.005
1.851	-0.105	1.866	-0.058	1.874	0.026	1.886	0.077	4.526	0.037	4.546	-0.005	4.604	-0.005	4.615	-0.010	4.604	-0.005	4.615	-0.010
1.899	0.090	1.909	0.039	1.920	-0.020	1.933	-0.071	4.604	-0.005	4.615	-0.010	4.639	-0.005	4.657	0.020	4.639	-0.005	4.657	0.020
1.941	-0.058	1.948	-0.037	1.961	0.009	1.981	0.060	4.639	-0.005	4.657	0.020								

4.680	C.012	4.697	0.003	4.715	-0.018	4.727	-0.043	8.636	0.029	8.668	0.003	8.674	-0.005	8.691	-0.031
4.748	-0.056	4.777	-0.022	4.817	0.011	4.832	0.011	8.701	-0.039	8.717	-0.039	8.745	-0.031	8.769	-0.023
4.859	-0.006	4.891	-0.014	4.913	0.011	4.932	-0.002	8.787	-0.023	8.803	-0.010	8.818	-0.032	8.827	-0.044
4.945	-0.015	4.964	-0.010	4.977	0.011	4.992	-0.002	8.861	-0.023	8.880	-0.002	8.901	0.006	8.923	0.014
5.001	-0.019	5.024	-0.036	5.034	-0.002	5.048	0.023	8.961	0.023	8.976	0.035	8.994	0.048	9.007	0.043
5.065	C.010	5.072	0.010	5.085	0.035	5.105	0.073	9.025	-0.012	9.042	-0.045	9.062	-0.037	9.073	0.001
5.115	-0.060	5.127	0.001	5.135	-0.024	5.146	-0.041	9.100	0.013	9.115	0.005	9.133	-0.021	9.164	-0.029
5.159	-0.037	5.169	0.010	5.186	0.052	5.194	0.086	9.183	-0.025	9.202	-0.021	9.226	-0.030	9.240	-0.038
5.210	0.103	5.226	0.048	5.236	0.014	5.248	-0.028	9.252	-0.034	9.279	0.033	9.292	0.030	9.319	0.025
5.268	-0.019	5.284	-0.040	5.295	-0.070	5.319	-0.061	9.330	0.008	9.337	-0.013	9.350	-0.022	9.374	0.029
5.329	-0.053	5.344	-0.040	5.368	-0.015	5.388	-0.036	9.389	0.029	9.399	0.016	9.412	-0.009	9.432	-0.009
5.396	-0.057	5.408	-0.073	5.428	-0.069	5.442	-0.048	9.447	0.016	9.469	0.033	9.492	0.029	9.499	0.029
5.459	-0.027	5.469	-0.010	5.484	0.028	5.492	0.054	9.519	0.016	9.531	-0.017	9.541	-0.005	9.562	0.021
5.511	C.045	5.524	0.020	5.538	-0.001	5.561	0.008	9.577	0.029	9.594	0.029	9.616	0.008	9.631	-0.021
5.586	0.025	5.605	0.021	5.613	0.012	5.630	-0.005	9.644	-0.034	9.659	-0.034	9.674	-0.004	9.681	0.008
5.647	-0.038	5.665	-0.042	5.677	-0.034	5.691	0.004	9.694	0.029	9.712	0.029	9.737	0.0	9.751	-0.038
5.704	C.042	5.713	0.055	5.738	0.051	5.751	0.026	9.759	-0.055	9.777	-0.055	9.806	-0.029	9.822	-0.004
5.775	-0.004	5.799	-0.004	5.814	0.018	5.834	0.026	9.832	0.0	9.841	0.026	9.867	0.051	9.891	0.017
5.859	C.048	5.871	-0.043	5.894	0.022	5.911	-0.016	9.926	0.0	9.955	-0.008	9.974	-0.017	9.999	-0.004
5.921	-0.037	5.939	-0.045	5.959	0.001	5.971	-0.031	10.014	0.017	10.030	0.004	10.040	-0.009	10.059	-0.021
5.989	0.014	6.004	0.001	6.019	0.010	6.039	-0.020	10.080	0.0	10.094	0.029	10.109	0.016	10.114	-0.001
6.057	-0.033	6.084	-0.041	6.104	-0.024	6.117	0.014	10.129	-0.017	10.152	-0.039	10.178	-0.039	10.195	-0.022
6.131	0.027	6.147	0.014	6.161	-0.011	6.181	-0.041	10.207	0.020	10.227	0.029	10.253	0.012	10.276	-0.022
6.194	-0.058	6.217	-0.045	6.232	-0.011	6.245	0.027	10.299	-0.014	10.309	0.007	10.324	0.045	10.344	0.070
6.257	0.056	6.279	0.044	6.297	0.010	6.307	-0.016	10.354	0.053	10.362	0.023	10.379	-0.015	10.407	-0.024
6.323	-0.028	6.340	-0.011	6.345	-0.003	6.366	0.018	10.423	-0.015	10.430	-0.015	10.454	0.005	10.469	0.022
6.409	0.031	6.432	0.027	6.461	0.023	6.485	0.023	10.487	0.026	10.506	0.009	10.527	-0.025	10.535	-0.038
6.495	0.027	6.512	0.069	6.525	0.095	6.542	0.078	10.562	-0.047	10.580	-0.022	10.590	0.012	10.601	0.029
6.550	0.048	6.556	0.027	6.563	0.010	6.570	-0.028	10.608	0.029	10.621	-0.001	10.633	-0.022	10.649	-0.035
6.590	-0.040	6.609	-0.011	6.623	0.031	6.631	0.048	10.674	-0.023	10.692	-0.014	10.707	-0.010	10.718	-0.002
6.649	C.056	6.664	0.031	6.677	0.014	6.695	0.014	10.735	0.019	10.765	0.006	10.781	-0.003	10.811	-0.003
6.715	0.026	6.720	0.009	6.740	-0.016	6.748	-0.016	10.826	-0.012	10.844	-0.004	10.864	0.013	10.872	0.021
6.773	0.013	6.788	-0.008	6.795	-0.021	6.813	-0.038	10.907	0.029	10.924	0.021	10.938	0.016	10.948	-0.001
6.826	-0.047	6.839	-0.030	6.846	-0.009	6.867	-0.009	10.965	-0.014	10.980	0.007	11.001	0.032	11.018	0.062
6.874	-0.022	6.889	-0.043	6.899	-0.073	6.907	-0.064	11.048	0.041	11.058	0.028	11.069	0.024	11.079	-0.014
6.920	-0.047	6.932	-0.022	6.947	-0.031	6.965	0.003	11.093	-0.031	11.103	-0.044	11.119	-0.039	11.137	-0.010
6.978	-0.014	7.000	-0.040	7.023	-0.031	7.040	-0.019	11.151	0.007	11.164	0.028	11.192	0.037	11.212	0.016
7.061	-0.003	7.089	0.014	7.119	0.026	7.157	0.021	11.225	-0.010	11.245	-0.031	11.272	-0.031	11.302	-0.009
7.174	0.008	7.185	-0.010	7.205	-0.023	7.218	-0.010	11.324	-0.001	11.346	-0.030	11.351	-0.038	11.366	-0.051
7.250	0.023	7.269	0.022	7.296	0.005	7.316	-0.003	11.384	-0.038	11.401	-0.012	11.410	0.005	11.445	0.001
7.321	-0.020	7.346	-0.037	7.371	-0.012	7.384	0.022	11.473	-0.016	11.497	-0.028	11.517	-0.015	11.541	-0.011
7.392	0.043	7.404	0.081	7.422	0.060	7.438	0.043	11.559	-0.028	11.579	-0.015	11.601	0.007	11.628	0.011
7.455	0.022	7.468	0.001	7.483	-0.033	7.515	-0.029	11.652	-0.006	11.668	-0.011	11.684	0.006	11.705	0.036
7.538	-0.012	7.569	0.001	7.601	-0.012	7.626	-0.008	11.727	0.040	11.754	0.027	11.773	-0.003	11.791	-0.028
7.654	0.009	7.697	0.009	7.733	0.013	7.763	0.030	11.815	-0.033	11.828	-0.016	11.845	0.018	11.860	0.034
7.795	-0.016	7.813	-0.033	7.843	-0.003	7.866	0.023	11.887	0.021	11.895	0.004	11.906	-0.017	11.907	-0.021
7.893	0.010	7.909	-0.019	7.926	-0.036	7.948	-0.053	11.917	-0.038	11.931	0.003	11.975	0.033	11.990	0.032
7.969	-0.031	7.996	-0.010	8.021	-0.035	8.039	-0.014	12.005	0.015	12.018	-0.010	12.025	-0.031	12.043	-0.027
8.055	0.003	8.079	-0.001	8.099	-0.018	8.120	-0.010	12.062	0.010	12.075	0.019	12.089	0.014	12.097	0.001
8.142	0.007	8.158	0.024	8.183	0.023	8.193	0.010	12.107	-0.016	12.123	-0.020	12.138	-0.012	12.158	0.013
8.210	-0.015	8.221	-0.011	8.241	0.005	8.274	0.005	12.176	0.017	12.192	0.0	12.212	-0.004	12.225	-0.017
8.291	0.017	8.319	0.017	8.331	0.0	8.341	-0.013	12.240	-0.033	12.255	-0.025	12.265	-0.012	12.285	0.017
8.360	0.008	8.370	0.033	8.383	0.062	8.400	0.053	12.304	0.026	12.319	0.0	12.335	-0.008	12.347	-0.021
8.413	0.032	8.425	0.002	8.438	-0.023	8.450	-0.045	12.367	-0.025	12.394	0.004	12.424	0.004	12.452	-0.017
8.471	-0.036	8.493	0.010	8.511	0.043	8.550	0.038	12.471	0.0	12.487	-0.004	12.499	-0.005	12.519	-0.005
8.564	0.013	8.577	0.0	8.602	0.008	8.625	0.029	12.539	-0.022	12.559	-0.026	12.574	-0.017	12.601	-0.009

12.624	-0.017	12.653	-0.018	12.671	-0.026	12.686	-0.039
12.659	-0.018	12.713	-0.005	12.738	0.012	12.764	0.004
12.779	0.004	12.799	-0.005	12.806	-0.013	12.831	-0.021
12.852	0.0	12.869	0.004	12.894	-0.013	12.915	-0.021
12.932	-0.030	12.965	-0.025	12.982	-0.004	12.997	0.017
13.020	0.034	13.063	0.030	13.090	0.018	13.121	0.018
13.139	0.013	13.158	0.001	13.188	0.005	13.206	0.010
13.217	0.005	13.232	-0.011	13.246	-0.020	13.256	-0.020

881 POINTS 13.236 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0312 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.038	0.018	-0.008	0.030	-0.059	0.037	-0.118	1.971	-0.052	1.976	-0.035	1.985	-0.010	1.997	0.011	1.997	0.011
0.045	-0.173	0.046	-0.181	0.056	-0.118	0.066	-0.042	2.026	0.020	2.041	-0.018	2.059	-0.018	2.074	0.025	2.074	0.025
0.076	0.083	0.072	0.081	0.098	0.102	0.110	0.081	2.089	0.046	2.098	0.037	2.112	-0.005	2.135	0.0	2.135	0.0
0.118	0.056	0.129	0.013	0.138	0.026	0.151	0.056	2.159	0.025	2.174	0.055	2.185	0.042	2.200	0.046	2.200	0.046
0.153	0.068	0.164	0.081	0.178	0.056	0.191	0.056	2.213	0.029	2.233	-0.013	2.238	-0.030	2.243	-0.030	2.243	-0.030
-0.041	-0.041	0.217	-0.071	0.229	-0.075	0.247	-0.029	2.254	0.004	2.269	0.009	2.284	-0.004	2.298	-0.021	2.298	-0.021
0.257	0.009	0.271	0.060	0.277	0.094	0.286	0.077	2.308	-0.042	2.326	-0.067	2.336	-0.046	2.346	-0.025	2.346	-0.025
0.290	0.048	0.295	0.018	0.309	-0.016	0.319	-0.071	2.356	-0.017	2.375	-0.017	2.385	-0.034	2.396	0.042	2.396	0.042
0.335	-0.079	0.344	-0.033	0.352	0.022	0.368	0.031	2.410	0.009	2.419	-0.030	2.429	-0.047	2.441	-0.08	2.441	-0.08
0.382	0.031	0.390	0.035	0.405	0.048	0.415	0.065	2.449	-0.084	2.465	-0.034	2.472	0.004	2.480	0.050	2.480	0.050
0.422	0.060	0.430	0.031	0.445	0.026	0.460	0.009	2.491	0.088	2.506	0.088	2.514	0.055	2.519	0.025	2.519	0.025
0.463	-0.003	0.476	-0.024	0.488	-0.024	0.495	-0.020	2.527	-0.013	2.541	-0.047	2.554	-0.060	2.563	-0.043	2.563	-0.043
0.514	-0.008	0.526	0.030	0.536	0.077	0.554	0.102	2.570	-0.022	2.580	0.021	2.598	0.016	2.606	0.004	2.606	0.004
0.571	0.068	0.584	0.047	0.601	0.017	0.616	0.013	2.627	0.021	2.634	-0.005	2.649	-0.051	2.675	-0.064	2.675	-0.064
0.654	0.055	0.649	0.059	0.664	0.026	0.674	-0.025	2.683	-0.043	2.701	-0.009	2.711	0.008	2.730	0.003	2.730	0.003
0.688	0.088	0.707	-0.080	0.717	-0.055	0.737	-0.059	2.760	-0.014	2.763	-0.043	2.775	-0.069	2.790	-0.069	2.790	-0.069
0.753	-0.072	0.768	-0.072	0.783	-0.026	0.793	-0.005	2.803	-0.035	2.814	0.020	2.819	0.054	2.834	0.066	2.834	0.066
0.816	0.011	0.837	-0.023	0.849	0.011	0.860	0.053	2.842	-0.033	2.855	-0.010	2.867	-0.035	2.875	-0.031	2.875	-0.031
0.862	0.104	0.873	0.142	0.893	0.120	0.910	0.086	2.887	0.007	2.893	0.011	2.908	-0.010	2.916	-0.022	2.916	-0.022
0.921	0.048	0.938	0.002	0.957	-0.016	0.992	-0.024	2.931	-0.027	2.944	-0.010	2.967	0.015	2.984	0.007	2.984	0.007
1.016	-0.046	1.026	-0.071	1.048	-0.084	1.058	-0.046	3.012	-0.020	3.021	-0.032	3.033	0.032	3.045	0.007	3.045	0.007
1.072	-0.051	1.089	-0.076	1.104	-0.093	1.115	-0.089	3.053	-0.010	3.07							

3.900	0.0	3.912	-0.025	3.930	0.0	3.949	0.0	6.892	0.016	6.920	0.016	6.930	0.008	6.942	-0.001
3.954	-0.004	3.972	0.030	3.984	0.013	3.992	-0.004	6.962	-0.022	6.980	-0.035	7.008	-0.010	7.025	0.011
4.003	-0.013	4.023	0.0	4.033	0.025	4.046	0.042	7.061	0.015	7.083	0.011	7.096	-0.002	7.122	0.007
4.056	0.025	4.071	0.008	4.082	0.0	4.100	0.012	7.139	0.023	7.164	0.036	7.185	0.007	7.215	-0.002
4.112	0.025	4.122	0.054	4.138	0.059	4.141	0.050	7.255	-0.006	7.266	-0.002	7.288	0.011	7.306	-0.010
4.163	0.008	4.171	0.013	4.186	-0.034	4.194	-0.022	7.324	-0.015	7.331	-0.002	7.352	0.032	7.376	0.023
4.215	0.020	4.228	0.041	4.246	0.046	4.261	0.025	7.389	0.011	7.419	-0.019	7.442	-0.023	7.472	-0.015
4.273	0.016	4.296	0.041	4.308	0.016	4.316	-0.001	7.488	0.019	7.518	0.023	7.533	0.006	7.545	-0.011
4.329	-0.018	4.346	-0.001	4.354	0.028	4.366	0.037	7.573	-0.024	7.584	-0.011	7.606	0.031	7.631	0.022
4.381	0.041	4.393	0.024	4.401	0.011	4.406	-0.010	7.636	0.014	7.656	-0.020	7.670	-0.028	7.679	-0.028
4.414	-0.018	4.429	0.007	4.454	0.016	4.461	0.007	7.705	0.026	7.730	0.013	7.730	0.009	7.745	-0.012
4.472	-0.010	4.482	0.027	4.494	-0.052	4.501	-0.052	7.757	-0.020	7.783	0.030	7.808	0.017	7.825	-0.004
4.519	-0.035	4.526	-0.010	4.537	0.003	4.547	0.003	7.840	-0.013	7.870	0.004	7.891	0.008	7.913	0.021
4.554	-0.014	4.565	-0.031	4.569	-0.044	4.589	-0.019	7.923	0.054	7.949	0.063	7.959	0.042	7.977	0.020
4.607	-0.006	4.614	0.002	4.629	0.024	4.635	-0.002	7.986	-0.005	8.002	-0.009	8.012	0.012	8.027	0.024
4.645	-0.036	4.654	-0.019	4.662	0.002	4.674	0.006	8.044	0.003	8.057	-0.010	8.074	-0.018	8.089	-0.027
4.687	-0.019	4.692	-0.027	4.702	0.006	4.713	0.057	8.110	-0.003	8.130	-0.011	8.148	-0.023	8.163	-0.023
4.732	0.049	4.742	0.032	4.745	0.023	4.760	0.006	8.183	-0.019	8.203	-0.023	8.221	-0.015	8.243	-0.019
4.774	-0.027	4.777	-0.036	4.795	-0.061	4.809	-0.061	8.256	-0.028	8.273	-0.045	8.289	-0.045	8.311	-0.016
4.822	-0.028	4.831	-0.015	4.843	0.023	4.858	0.048	8.329	0.010	8.354	0.018	8.369	0.009	8.387	-0.003
4.863	0.057	4.878	-0.002	4.885	-0.028	4.900	-0.057	8.393	-0.016	8.402	-0.037	8.403	-0.009	8.426	-0.007
4.908	-0.074	4.915	-0.078	4.928	-0.053	4.945	-0.007	8.440	0.014	8.458	0.026	8.474	0.009	8.486	-0.016
4.957	0.027	4.969	0.027	4.984	0.010	4.989	0.002	8.501	-0.020	8.521	-0.007	8.539	-0.033	8.567	-0.020
5.001	-0.028	5.013	-0.028	5.024	0.002	5.038	0.040	8.582	-0.007	8.615	0.035	8.626	0.035	8.626	0.022
5.048	0.048	5.063	0.027	5.072	0.002	5.087	-0.015	8.651	0.005	8.671	0.026	8.683	0.043	8.694	0.048
5.107	-0.024	5.122	0.001	5.132	0.035	5.139	0.044	8.714	0.018	8.729	-0.003	8.752	-0.007	8.772	-0.011
5.213	0.039	5.226	0.044	5.243	0.010	5.258	-0.011	8.861	-0.006	8.885	0.011	8.903	0.006	8.913	-0.019
5.279	-0.028	5.292	-0.012	5.306	-0.022	5.321	0.035	8.926	-0.036	8.944	-0.057	8.969	-0.027	8.982	-0.006
5.331	0.010	5.339	0.016	5.346	-0.037	5.359	-0.045	9.005	0.015	9.024	-0.003	9.043	-0.005	9.070	0.003
5.374	0.001	5.391	0.018	5.405	-0.003	5.418	0.018	9.095	-0.001	9.111	-0.005	9.130	0.012	9.144	0.012
5.422	0.001	5.428	-0.008	5.447	0.005	5.460	0.009	9.163	0.003	9.189	0.037	9.204	0.037	9.221	0.016
5.469	-0.003	5.474	-0.012	5.494	-0.016	5.512	0.008	9.240	0.020	9.255	0.041	9.269	0.049	9.280	0.032
5.534	-0.016	5.543	-0.008	5.553	-0.012	5.560	-0.012	9.295	0.007	9.304	-0.014	9.322	-0.018	9.342	0.011
5.583	0.018	5.593	0.009	5.602	-0.008	5.613	-0.008	9.351	0.028	9.364	0.028	9.376	-0.010	9.391	-0.040
5.628	0.009	5.649	0.022	5.662	0.0	5.674	-0.016	9.404	-0.031	9.416	-0.019	9.434	0.024	9.452	0.019
5.682	-0.025	5.699	-0.016	5.723	0.0	5.731	-0.017	9.464	0.002	9.476	-0.010	9.494	0.032	9.511	0.049
5.743	-0.025	5.763	0.005	5.776	0.013	5.798	0.021	9.521	0.049	9.547	0.006	9.574	0.002	9.609	0.011
5.809	-0.004	5.823	-0.017	5.841	0.004	5.854	0.038	9.629	-0.002	9.647	-0.015	9.664	0.002	9.689	0.002
5.873	0.042	5.893	0.013	5.921	0.017	5.934	0.004	9.702	-0.011	9.716	-0.006	9.736	0.002	9.762	-0.002
5.943	-0.004	5.954	-0.025	5.961	-0.038	5.976	-0.029	9.789	0.002	9.814	-0.015	9.836	-0.028	9.851	-0.045
5.991	-0.012	6.004	0.017	6.016	0.026	6.022	0.017	9.861	-0.040	9.886	-0.011	9.911	0.031	9.929	0.040
6.041	0.0	6.046	-0.008	6.064	-0.008	6.082	0.013	9.952	0.031	9.969	0.010	9.982	-0.011	10.004	-0.024
6.102	0.026	6.116	0.017	6.122	0.004	6.129	-0.008	10.020	0.010	10.040	0.010	10.062	-0.007	10.082	-0.032
6.137	-0.029	6.156	-0.042	6.176	-0.012	6.184	0.004	10.107	-0.028	10.129	-0.028	10.147	-0.007	10.175	0.027
6.197	0.038	6.215	0.038	6.229	0.021	6.250	0.0	10.202	0.027	10.210	0.019	10.223	-0.015	10.242	-0.032
6.260	-0.021	6.277	-0.051	6.295	-0.038	6.307	-0.017	10.253	-0.015	10.275	0.023	10.298	0.019	10.306	0.011
6.320	0.029	6.343	0.063	6.355	0.033	6.366	-0.014	10.319	-0.011	10.336	-0.007	10.360	0.006	10.382	0.023
6.371	-0.047	6.379	-0.056	6.403	0.016	6.421	0.041	10.410	0.027	10.431	0.018	10.441	0.010	10.459	-0.003
6.442	0.041	6.459	0.011	6.472	0.024	6.479	0.007	10.484	-0.016	10.519	0.005	10.543	0.009	10.552	0.005
6.492	-0.014	6.502	-0.006	6.520	0.015	6.543	0.006	10.567	0.013	10.591	0.004	10.600	-0.004	10.616	-0.013
6.547	-0.002	6.565	-0.006	6.586	0.027	6.586	0.035	10.629	0.008	10.654	0.034	10.675	0.017	10.685	-0.009
6.628	0.023	6.646	0.006	6.657	-0.007	6.666	-0.024	10.697	-0.030	10.718	-0.022	10.730	-0.009	10.758	0.012
6.676	-0.045	6.685	-0.062	6.704	-0.054	6.720	-0.016	10.776	-0.009	10.803	0.007	10.822	0.016	10.847	0.016
6.730	0.001	6.757	0.022	6.775	-0.004	6.801	-0.017	10.862	-0.001	10.884	0.007	10.897	0.003	10.904	-0.010
6.821	-0.017	6.838	-0.021	6.861	0.017	6.871	0.017	10.922	-0.018	10.945	-0.006	10.963	0.024	10.977	0.019

10.99C	-C.006	11.011	-0.019	11.028	-0.006	11.040	0.002
11.061	0.023	11.081	0.015	11.093	-0.006	11.109	0.006
11.139	-0.011	11.162	0.002	11.182	0.014	11.207	0.006
11.222	-0.007	11.240	-0.019	11.258	-0.011	11.279	0.010
11.300	C.023	11.314	0.002	11.319	-0.011	11.339	-0.027
11.366	-0.014	11.386	-0.010	11.408	-0.002	11.428	-0.010
11.448	-0.022	11.474	-0.005	11.490	0.028	11.522	0.003
11.549	C.007	11.558	0.012	11.583	-0.005	11.601	-0.010
11.618	C.007	11.638	0.037	11.658	0.020	11.670	0.016
11.697	C.003	11.722	0.007	11.746	0.007	11.758	0.020
11.784	C.016	11.798	0.007	11.832	0.003	11.847	-0.009
11.850	-C.026	11.879	-0.026	11.897	0.003	11.916	0.007
11.941	-0.001	11.959	0.007	11.993	-0.026	12.015	-0.014
12.042	-0.001	12.054	-0.014	12.065	-0.022	12.075	-0.031
12.087	-C.018	12.123	-0.005	12.139	-0.014	12.161	0.003
12.173	C.024	12.200	0.007	12.215	-0.009	12.222	-0.018
12.239	-0.014	12.255	-0.009	12.267	-0.001	12.289	-0.009
12.317	-C.009	12.336	0.003	12.364	0.012	12.381	0.008
12.402	-C.005	12.419	-0.013	12.436	-0.017	12.449	0.008
12.471	C.025	12.481	0.016	12.487	0.004	12.507	-0.005
12.532	0.021	12.549	0.021	12.569	0.004	12.581	-0.009
12.609	-0.013	12.636	-0.008	12.661	0.021	12.698	0.009
12.723	C.0	12.738	0.013	12.756	0.004	12.768	-0.009
12.799	0.0	12.834	0.004	12.861	-0.009	12.885	-0.014
12.915	-0.014	12.937	-0.010	12.962	0.024	12.988	0.007
13.010	-C.010	13.042	-0.002	13.060	0.011	13.088	0.002
13.103	-0.006	13.129	-0.006	13.146	0.007	13.171	0.011
13.183	-0.010	13.203	0.002	13.216	0.019	13.229	0.015
13.236	C.002						

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED. THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0952 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.051	0.014	0.038	0.029	0.110	0.047	0.160	1.483	-0.071	1.492	-0.100	1.506	-0.062	1.516	-0.024	1.538	-0.006	1.549	-0.019
0.058	0.160	0.072	0.101	0.084	0.046	0.093	0.009	1.522	0.006	1.538	0.006	1.549	-0.019	1.560	-0.040	1.590	-0.074	1.590	-0.133
0.097	-0.017	0.106	-0.038	0.118	-0.022	0.132	0.0	1.570	-0.057	1.573	-0.074	1.582	-0.108	1.590	-0.133	1.625	-0.165	1.625	-0.185
0.139	0.017	0.151	-0.034	0.155	-0.001	0.164	0.059	1.595	-0.116	1.605	-0.040	1.614	0.041	1.625	-0.185	1.654	-0.235	1.654	-0.285
0.180	0.168	0.270	0.016	0.203	0.312	0.216	0.248	1.633	0.180	1.636	0.222	1.654	0.235	1.661	-0.115	1.673	-0.018	1.681	-0.119
0.229	0.147	0.235	0.016	0.246	-0.153	0.254	-0.220	1.665	-0.109	1.672	0.024	1.673	-0.018	1.681	-0.119	1.705	-0.199	1.718	-0.119
0.262	-0.220	0.280	-0.111	0.287	-0.009	0.298	0.134	1.688	-0.165	1.697	-0.208	1.705	-0.199	1.718	-0.119	1.742	0.075	1.748	-0.122
0.312	0.303	0.322	0.404	0.330	0.379	0.335	0.278	1.724	-0.030	1.731	0.029	1.742	0.075	1.748	-0.122	1.775	0.231	1.790	0.202
0.378	0.176	0.354	0.092	0.362	0.029	0.373	-0.073	1.764	0.168	1.775	0.197	1.783	0.231	1.790	0.202	1.809	-0.027	1.846	-0.065
0.438	-0.157	0.386	-0.326	0.394	-0.410	0.399	-0.486	1.796	0.121	1.801	0.045	1.809	-0.027	1.814	-0.065	1.846	-0.099	1.859	-0.035
0.466	-0.537	0.414	-0.495	0.420	-0.410	0.428	-0.317	1.822	-0.115	1.835	-0.128	1.846	-0.099	1.859	-0.035	1.876	-0.117	1.879	-0.100
0.492	0.136	0.452	-0.009	0.467	0.063	0.480	0.105	1.865	0.024	1.870	0.070	1.876	0.117	1.879	-0.100	1.895	-0.006	1.902	-0.019
0.492	0.067	0.502	0.050	0.513	0.080	0.525	0.131	1.886	-0.053	1.891	0.032	1.895	-0.006	1.902	-0.019	1.929	0.028	1.943	0.040
0.536	0.177	0.546	0.194	0.557	0.105	0.570	0.017	1.910	-0.019	1.916	0.007	1.929	0.028	1.943	0.040	1.950	0.078	1.961	-0.032
0.579	-0.042	0.587	-0.114	0.594	-0.156	0.603	-0.173	1.950	0.087	1.961	-0.150	1.970	0.036	1.980	-0.032	1.986	-0.150	2.010	-0.129
0.613	-0.072	0.621	0.004	0.631	-0.038	0.639	-0.034	1.986	-0.083	1.998	-0.100	2.010	-0.129	2.025	-0.074	2.044	0.006	2.050	0.052
0.645	-0.017	0.655	-0.063	0.666	-0.025	0.672	0.047	2.031	-0.049	2.044	0.006	2.050	0.052	2.055	0.069	2.074	0.084	2.084	-0.040
0.678	0.102	0.685	0.152	0.701	0.165	0.710	0.102	2.065	0.099	2.074	0.061	2.084	0.011	2.089	-0.040	2.108	-0.027	2.122	-0.043
0.717	0.017	0.723	0.063	0.732	0.109	0.739	-0.155	2.094	-0.061	2.108	-0.027	2.122	-0.043	2.132	-0.077	2.151	0.008	2.168	0.067
0.745	-0.185	0.753	-0.155	0.761	-0.075	0.766	-0.01												

2.911	-0.011	2.921	0.006	2.935	0.040	2.953	0.027	5.311	-0.062	5.328	-0.079	5.344	-0.050	5.355	-0.079
2.964	0.028	2.979	0.027	2.989	0.006	3.001	-0.053	5.363	-0.096	5.373	-0.126	5.387	-0.143	5.403	-0.063
3.011	-0.083	3.018	-0.112	3.032	-0.104	3.047	0.087	5.411	-0.004	5.416	0.067	5.426	0.130	5.434	0.210
3.052	0.066	3.068	-0.032	3.074	-0.011	3.086	0.039	5.443	0.244	5.459	0.189	5.469	0.109	5.477	0.029
3.103	0.060	3.111	0.052	3.131	0.043	3.139	0.022	5.488	-0.076	5.503	-0.127	5.515	-0.109	5.528	-0.042
3.157	0.031	3.173	0.022	3.176	0.005	3.194	-0.020	5.535	-0.008	5.554	0.043	5.564	0.039	5.580	0.018
3.195	-0.046	3.207	-0.079	3.215	-0.122	3.220	-0.143	5.591	-0.007	5.601	-0.045	5.617	-0.074	5.636	-0.061
3.231	-0.181	3.237	-0.164	3.242	-0.104	3.253	-0.028	5.646	0.048	5.657	-0.031	5.665	0.003	5.674	-0.033
3.258	0.014	3.263	0.069	3.266	0.115	3.271	0.157	5.684	0.038	5.697	0.0	5.708	-0.025	5.716	-0.026
3.279	0.200	3.284	0.212	3.294	0.221	3.305	0.179	5.735	0.020	5.747	0.032	5.760	0.066	5.771	0.112
3.310	0.120	3.318	0.086	3.321	0.035	3.324	-0.011	5.780	0.145	5.790	0.120	5.796	0.073	5.805	0.026
3.328	-0.045	3.334	-0.083	3.349	-0.108	3.361	-0.133	5.813	-0.008	5.824	-0.050	5.833	-0.122	5.843	-0.152
3.370	-0.158	3.386	-0.111	3.394	-0.069	3.410	-0.052	5.857	-0.178	5.875	-0.119	5.888	-0.082	5.899	-0.015
3.421	-0.043	3.431	-0.009	3.439	0.025	3.447	0.092	5.909	0.040	5.922	0.112				
3.452	0.080	3.460	0.042	3.465	0.008	3.470	-0.017								
3.479	-0.055	3.489	-0.063	3.502	-0.021	3.507	0.005								
3.518	0.030	3.536	0.009	3.547	0.031	3.550	0.039								
3.558	0.001	3.568	-0.024	3.574	-0.041	3.582	-0.003								
3.590	0.022	3.599	0.039	3.607	0.010	3.613	-0.020								
3.620	-0.029	3.628	0.001	3.634	0.022	3.641	-0.007								
3.657	-0.016	3.671	0.009	3.689	0.018	3.691	0.005								
3.699	-0.008	3.708	-0.029	3.716	-0.050	3.728	-0.025								
3.736	0.0	3.741	0.013	3.754	-0.021	3.758	-0.042								
3.767	-0.042	3.775	0.017	3.786	0.051	3.805	0.064								
3.813	0.038	3.818	0.005	3.825	-0.017	3.841	0.030								
3.870	0.026	3.884	0.018	3.897	0.039	3.902	0.056								
3.910	0.089	3.922	0.039	3.930	-0.012	3.939	-0.062								
3.947	-0.117	3.952	-0.147	3.960	-0.143	3.975	-0.054								
3.988	-0.011	3.994	0.035	4.001	0.056	4.015	0.069								
4.038	0.044	4.059	0.006	4.080	-0.019	4.091	-0.036								
4.109	-0.074	4.124	-0.045	4.132	0.010	4.141	0.065								
4.148	0.108	4.161	0.141	4.180	0.061	4.185	0.023								
4.193	0.027	4.203	-0.044	4.220	-0.036	4.233	0.006								
4.241	0.044	4.253	0.057	4.261	0.036	4.272	-0.027								
4.282	-0.065	4.287	-0.078	4.293	-0.095	4.300	-0.116								
4.311	-0.112	4.322	-0.074	4.335	-0.032	4.338	-0.010								
4.355	0.006	4.366	0.006	4.377	0.044	4.384	0.049								
4.395	0.011	4.400	-0.006	4.414	-0.023	4.426	-0.006								
4.434	0.011	4.447	0.019	4.455	0.006	4.466	-0.010								
4.472	0.011	4.487	0.044	4.500	0.091	4.510	0.095								
4.523	0.057	4.532	0.032	4.542	0.006	4.550	-0.023								
4.555	-0.040	4.565	-0.057	4.579	-0.057	4.595	-0.032								
4.610	-0.045	4.621	-0.049	4.636	0.010	4.647	0.043								
4.653	0.056	4.666	0.069	4.673	0.039	4.686	0.022								
4.695	0.056	4.715	0.073	4.726	0.039	4.742	0.026								
4.761	-0.008	4.771	-0.012	4.793	-0.025	4.803	-0.041								
4.813	-0.075	4.819	-0.109	4.832	-0.109	4.847	-0.032								
4.859	0.006	4.864	0.031	4.879	0.082	4.888	0.107								
4.903	0.112	4.911	0.078	4.922	0.023	4.932	-0.027								
4.945	-0.052	4.963	-0.022	4.987	-0.031	4.996	-0.018								
5.008	-0.056	5.016	-0.077	5.022	-0.060	5.033	-0.005								
5.045	0.029	5.059	0.080	5.077	0.076	5.088	0.046								
5.109	0.034	5.122	0.008	5.136	-0.030	5.152	-0.076								
5.156	-0.089	5.173	-0.131	5.188	-0.132	5.207	-0.031								
5.218	0.024	5.231	0.079	5.247	0.117	5.263	0.129								
5.276	0.108	5.284	0.078	5.292	0.027	5.302	-0.032								

696 POINTS 5.925 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0638 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.088	0.011	-0.111	0.024	-0.089	0.035	-0.050	1.268	-0.031	1.285	0.007	1.296	-0.005	1.306	-0.034				
0.042	-0.005	0.050	0.011	0.061	0.030	0.071	-0.012	1.311	-0.047	1.320	-0.050	1.320	-0.012	1.325	0.039				
0.077	-0.038	0.085	-0.063	0.097	-0.083	0.098	-0.092	1.336	0.075	1.349	0.104	1.349	0.116	1.358	0.152				
0.106	-0.099	0.118	-0.041	0.122	0.004	0.129	0.065	1.363	0.120	1.366	0.039	1.360	-0.047	1.382	-0.070				
0.132	0.107	0.145	0.123	0.155	0.100	0.161	0.049	1.387	-0.121	1.396	-0.153	1.398	-0.153	1.409	-0.105				
0.168	0.033	0.171	0.004	0.176	-0.021	0.179	-0.047	1.417	-0.067	1.428	-0.031	1.436	-0.006	1.450	0.039				
0.185	-0.060	0.208	-0.018	0.216	0.031	0.221	0.069	1.461	0.081	1.478	0.116	1.491	0.116	1.502	0.078				
0.227	0.130	0.238	0.133	0.245	0.095	0.251	0.044	1.507	0.020	1.513	-0.031	1.521	-0.070	1.526	-0.102				
0.258	-0.020	0.262	-0.113	0.264	-0.187	0.272	-0.187	1.534	-0.115	1.542	-0.102	1.546	-0.077	1.553	-0.047				
0.279	-0.161	0.283	-0.142	0.290	-0.075	0.298	-0.010	1.554	-0.019	1.567	-0.006	1.573	-0.041	1.580	-0.067				
0.303	0.092	0.303	0.182	0.317	0.186	0.324	0.147	1.584	-0.090	1.596	-0.099	1.611	-0.074	1.624	-0.054				
0.332	-0.064	0.336	-0.007	0.336	-0.080	0.353	-0.059	1.635	-0.038	1.648	-0.016	1.654	0.010	1.661	0.032				
0.356	-0.086	0.362	-0.057	0.369	-0.009	0.380	0.052	1.672	0.058	1.677	0.061	1.688	0.077	1.691	0.065				
0.393	0.062	0.401	0.047	0.412	0.028	0.420	0.021	1.710	0.039	1.718	0.007	1.723	-0.015	1.729	-0.054				
0.431	0.035	0.444	0.003	0.452	-0.016	0.454	-0.016	1.737	-0.102	1.742	-0.115	1.752	-0.134	1.764	-0.105				
0.465	-0.009	0.483	-0.029	0.489	-0.058	0.497	-0.083	1.769	-0.047	1.774	0.007	1.777	0.052	1.782	0.103				
0.505	-0.112	0.515	-0.170	0.523	-0.167	0.534	-0.099	1.787	0.126	1.796	0.139	1.809	0.123	1.812	0.116				
0.541	-0.060	0.547	-0.009	0.560	0.036	0.566	0.081	1.822	0.097	1.832	0.065	1.840	0.023	1.841	0.012				
0.573	0.120	0.579	0.120	0.591	0.084	0.597	0.062	1.848	-0.089	1.854	-0.096	1.860	-0.047	1.867	-0.036				
0.612	0.033	0.616	0.033	0.629	0.037	0.640	0.027	1.878	0.075	1.889	-0.065	1.899	0.023	1.894	-0.006				
0.652	-0.014	0.653	-0.059	0.658	-0.107	0.664	-0.162	1.904	-0.025	1.908	-0.025	1.921	-0.041	1.928	-0.057				
0.677	-0.146	0.677	-0.117	0.685	-0.062	0.703	0.050	1.931	-0.073	1.939	-0.067	1.948	-0.025	1.953	0.011			</	

2.605	C.058	2.612	0.026	2.615	0.0	2.625	-0.019	4.479	0.024	4.484	0.015	4.500	0.002	4.516	0.008
2.633	-C.023	2.644	-0.052	2.651	-0.084	2.657	-0.103	4.526	0.018	4.534	0.027	4.552	0.037	4.558	0.005
2.662	-C.109	2.676	-0.068	2.683	-0.032	2.686	-0.023	4.566	-0.018	4.571	-0.030	4.577	-0.014	4.589	0.021
2.689	C.002	2.696	0.009	2.706	0.0	2.710	-0.023	4.595	0.034	4.600	0.033	4.608	0.079	4.619	0.079
2.715	-C.043	2.722	-0.052	2.731	-0.045	2.739	-0.013	4.626	0.050	4.636	0.027	4.642	-0.008	4.655	-0.043
2.746	C.006	2.751	0.032	2.756	0.057	2.760	0.096	4.660	-0.062	4.666	-0.078	4.671	-0.088	4.679	-0.085
2.765	C.118	2.773	0.141	2.783	0.115	2.788	0.102	4.694	-0.050	4.706	-0.027	4.716	-0.024	4.726	-0.040
2.794	C.077	2.799	0.070	2.806	0.051	2.812	0.029	4.732	-0.043	4.744	0.018	4.756	0.066	4.784	0.063
2.819	-C.003	2.824	-0.010	2.825	-0.026	2.830	-0.052	4.798	0.073	4.814	0.066	4.822	0.034	4.834	-0.022
2.838	-C.074	2.843	-0.064	2.857	-0.045	2.862	-0.039	4.858	0.012	4.866	0.0	4.872	-0.013	4.890	-0.035
2.870	-C.019	2.872	-0.007	2.877	0.003	2.880	0.003	4.905	-0.048	4.908	-0.051	4.929	-0.048	4.943	-0.032
2.895	-C.003	2.909	-0.019	2.922	0.006	2.927	0.019	4.951	0.001	4.954	0.014	4.963	0.036	4.980	0.043
2.933	C.039	2.940	0.074	2.946	0.093	2.950	0.090	4.988	0.069	4.990	0.101	5.006	0.092	5.014	0.053
2.963	C.058	2.967	0.042	2.972	0.029	2.974	0.003	5.025	0.031	5.032	0.002	5.037	-0.020	5.041	-0.049
2.979	-C.009	2.992	-0.022	3.005	-0.032	3.008	-0.038	5.053	-0.078	5.061	-0.100	5.070	-0.113	5.077	-0.096
3.026	-C.048	3.034	-0.057	3.042	-0.067	3.048	-0.070	5.085	-0.042	5.093	-0.013	5.106	0.016	5.112	0.029
3.056	-C.057	3.069	-0.009	3.079	0.033	3.081	0.039	5.125	0.049	5.133	0.043	5.143	0.030	5.156	0.017
3.084	C.071	3.085	0.071	3.102	0.052	3.115	0.027	5.161	0.030	5.173	0.053	5.183	0.049	5.194	0.026
3.131	C.001	3.140	-0.021	3.145	-0.037	3.160	-0.037	5.202	0.0	5.212	-0.013	5.218	-0.042	5.222	-0.051
3.163	-C.027	3.182	-0.008	3.205	-0.001	3.218	-0.017	5.228	-0.080	5.233	-0.097	5.238	-0.113	5.246	-0.113
3.224	-C.008	3.236	0.021	3.236	0.047	3.245	0.060	5.257	-0.074	5.262	-0.043	5.267	-0.007	5.268	0.006
3.253	C.041	3.269	0.003	3.276	-0.010	3.279	-0.023	5.278	0.037	5.284	0.034	5.291	0.018	5.304	-0.002
3.284	-C.039	3.289	-0.042	3.303	-0.023	3.311	-0.010	5.321	0.008	5.328	0.036	5.331	0.065	5.337	0.084
3.318	C.009	3.323	0.022	3.331	0.035	3.342	0.035	5.344	0.104	5.353	0.107	5.368	0.093	5.379	0.065
3.349	C.019	3.355	0.0	3.357	-0.016	3.366	-0.029	5.390	0.030	5.393	0.001	5.401	-0.038	5.406	-0.070
3.373	-C.039	3.382	-0.026	3.394	0.003	3.402	0.035	5.413	-0.098	5.416	-0.118	5.419	-0.143	5.432	-0.137
3.413	0.061	3.428	0.070	3.444	0.054	3.445	0.045	5.443	-0.085	5.446	-0.050	5.459	0.005	5.474	0.034
3.457	-C.010	3.460	-0.029	3.465	-0.064	3.468	-0.093	5.482	0.050	5.490	0.076	5.496	0.108	5.520	0.099
3.469	-C.100	3.479	-0.119	3.489	-0.087	3.493	-0.064	5.532	0.063	5.535	0.057	5.546	0.034	5.554	0.012
3.508	-C.016	3.516	-0.035	3.526	-0.058	3.534	-0.016	5.561	-0.020	5.572	-0.033	5.580	-0.043	5.593	-0.033
3.542	0.007	3.550	0.036	3.561	0.029	3.569	0.013	5.599	-0.020	5.620	-0.001	5.631	0.015	5.638	0.041
3.581	C.023	3.595	0.020	3.603	0.004	3.611	-0.015	5.655	0.054	5.671	0.044	5.684	0.009	5.695	-0.011
3.618	-C.015	3.624	-0.002	3.637	0.014	3.647	0.002	5.703	-0.027	5.719	-0.039	5.734	-0.052	5.745	-0.062
3.660	-C.014	3.678	-0.024	3.689	-0.027	3.703	-0.014	5.748	-0.062	5.760	-0.049	5.771	-0.033	5.785	-0.011
3.712	-C.004	3.724	-0.004	3.731	0.022	3.741	0.058	5.795	-0.024	5.813	-0.027	5.824	-0.008	5.832	0.053
3.749	C.074	3.755	0.058	3.762	0.039	3.773	0.004	5.842	0.101	5.848	0.126	5.856	0.155	5.872	0.135
3.779	-C.006	3.783	-0.012	3.792	-0.028	3.808	-0.018	5.883	0.074	5.899	0.015	5.906	-0.023	5.911	-0.053
3.813	-C.002	3.821	0.024	3.833	0.063	3.839	0.098	5.914	-0.078	5.917	-0.114	5.922	-0.143	5.925	-0.153
3.849	C.105	3.854	0.073	3.860	0.025	3.868	-0.001								
3.873	-C.023	3.881	-0.036	3.884	-0.036	3.892	-0.003								
3.897	0.003	3.909	0.029	3.917	0.007	3.928	-0.016								
3.930	-C.016	3.936	0.010	3.944	0.010	3.949	0.003								
3.957	C.0	3.970	0.016	3.983	0.039	3.997	0.042								
4.006	C.036	4.014	0.026	4.028	0.013	4.044	0.007								
4.057	C.026	4.064	0.035	4.073	0.013	4.086	-0.010								
4.096	-C.023	4.098	-0.048	4.099	-0.048	4.109	-0.064								
4.123	-C.093	4.130	-0.081	4.143	-0.052	4.154	-0.039								
4.159	-C.030	4.162	-0.030	4.169	-0.039	4.180	-0.055								
4.193	-C.052	4.196	-0.036	4.207	-0.011	4.216	-0.001								
4.228	C.002	4.240	0.047	4.248	0.066	4.254	0.066								
4.267	-C.056	4.282	0.037	4.290	0.011	4.296	-0.001								
4.303	-C.021	4.317	0.011	4.329	0.037	4.330	0.053								
4.345	C.050	4.348	0.034	4.359	0.024	4.374	0.027								
4.384	-C.001	4.395	-0.024	4.406	-0.040	4.408	-0.050								
4.414	-C.069	4.427	-0.078	4.440	-0.050	4.445	-0.030								
4.453	0.008	4.459	0.027	4.468	0.053	4.477	0.040								

577 POINTS 5.912 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0317 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.015	0.011	-0.033	0.019	-0.072	0.032	-0.088	1.527	-0.010	1.537	-0.014	1.546	-0.020	1.557	-0.030	1.567	-0.044	1.575	-0.058
-0.043	-0.049	-0.050	-0.014	0.058	0.018	0.068	0.044	1.567	-0.004	1.575	-0.009	1.583	0.038	1.589	0.044	1.593	0.048	1.600	0.054
0.077	0.041	0.085	0.025	0.097	0.025	0.108	0.041	1.600	0.031	1.606	0.022	1.619	0.035	1.630	0.038	1.638	0.042	1.646	0.046
0.121	0.038	0.130	0.006	0.135	-0.010	0.137	-0.023	1.638	0.019	1.646	0.010	1.654	0.0	1.660	0.004	1.668	0.014	1.676	0.018
-0.052	-0.052	-0.148	-0.071	0.163	-0.049	0.172	-0.016	1.668	0.017	1.686	0.033	1.686	0.033	1.691	0.020	1.697	-0.015	1.704	-0.034
0.180	0.026	0.188	0.064	0.193	0.087	0.201	0.061	1.697	-0.015	1.704	-0.024	1.718	-0.034	1.728	-0.017	1.736	0.021	1.745	0.050
0.208	0.029	0.211	0.007	0.217	-0.038	0.222	-0.070	1.736	0.021	1.745	0.050	1.750	0.063	1.755	0.054	1.763	0.025	1.774	-0.004
-0.102	-0.102	0.235	-0.127	0.243	-0.134	0.253	-0.076	1.763	0.025	1.774	-0.004	1.774	-0.004	1.779	-0.007	1.788	0.0	1.798	0.013
-0.259	-0.027	0.267	0.034	0.283	0.079	0.303	0.060	1.788	0.0	1.798	0.013	1.804	0.0	1.812	-0.013	1.823	-0.029	1.836	-0.055
0.314	0.025	0.320	-0.007	0.325	-0.023	0.328	-0.055	1.823	-0.029	1.836	-0.055	1.846	-0.006	1.854	-0.013	1.862	-0.024	1.871	-0.031
0.336	-0.055	0.349	0.015	0.361	0.051	0.375	0.070	1.854	-0.015	1.871	-0.031	1.876	-0.034	1.886	-0.042	1.898	-0.018	1.916	-0.008
0.389	0.067	0.404	0.039	0.412	0.10	0.420	-0.19	1.892	-0.005	1.908	-0.018	1.916	-0.008	1.919	0.011	1.929	0.027	1.934	0.011
-0.426	-0.061	0.433	-0.093	0.438	0.122	0.443	-0.147	1.929	0.027	1.934	0.011	1.940	-0.008	1.951	-0.024	1.967	0.002	1.977	0.015
-0.449	-0.157	0.457	-0.093	0.465	-0.028	0.473	0.049	1.967	0.002	1.977	0.015	1.990	0.018	2.003	0.018	2.007	0.006	2.011	-0.007
0.526	0.113	0.504	0.139	0.515	0.094	0.521	0.046	2.007	0.006	2.011	-0.007	2.022	-0.020	2.038	-0.029	2.054	-0.013	2.062	0.006
-0.526	0.110	0.534	-0.028	0.554	-0.016	0.558	-0.029	2.054	-0.013	2.062	0.006	2.070	0.028	2.076	0.060	2.087	0.057	2.095	0.051
-0.566	-0.038	0.578	0.003	0.592	0.038	0.599	0.054	2.087	0.057	2.095	0.051	2.113	0.054	2.126	0.041	2.137	-0.029	2.145	-0.010
0.613	0.061	0.618	0.029	0.629	-0.004	0.637	-0.029	2.137	-0.009	2.145	-0.010	2.151	-0.046	2.158	-0.042	2.162	-0.019	2.169	0.041
-0.655	-0.013	0.671	-0.017	0.682	0.006	0.699	0.012	2.162	-0.013	2.169	0.041	2.190	0.041	2.197	0.025	2.201	-0.006	2.203	-0.001
-0.712	-0.020	0.718	-0.036	0.726	-0.055	0.737	-0.014	2.											

3.060	-C.025	3.064	-0.041	3.074	-0.041	3.087	-0.029	5.507	0.011	5.520	0.005	5.532	-0.011	5.544	-0.021
3.097	-0.016	3.113	-0.013	3.128	-0.003	3.132	-0.016	5.557	-0.001	5.567	0.018	5.585	0.015	5.593	0.002
3.149	0.013	3.155	0.004	3.173	-0.009	3.173	-0.006	5.609	0.015	5.620	0.015	5.634	0.005	5.657	0.008
3.203	0.004	3.215	-0.003	3.223	-0.012	3.240	-0.028	5.674	0.005	5.694	0.008	5.707	0.014	5.715	0.014
3.252	-0.038	3.258	-0.035	3.270	-0.006	3.276	0.023	5.726	-0.005	5.739	-0.009	5.753	0.007	5.764	-0.009
3.286	C.065	3.295	0.091	3.302	0.084	3.310	0.059	5.785	-0.028	5.808	-0.003	5.817	0.038	5.835	-0.028
3.321	C.030	3.326	0.011	3.334	-0.021	3.342	-0.038	5.846	0.012	5.856	0.002	5.867	-0.008	5.878	-0.015
3.349	-C.057	3.355	-0.050	3.368	-0.012	3.376	0.008	5.886	-0.021	5.894	-0.025	5.899	-0.035	5.911	-0.051
3.395	C.033	3.408	0.024	3.413	0.017	3.437	0.014	5.912	-0.051						
3.445	0.005	3.458	-0.011	3.471	-0.027	3.499	-0.031								
3.508	-0.021	3.523	-0.005	3.532	0.014	3.540	0.024								
3.553	C.018	3.578	0.015	3.584	0.005	3.599	0.005								
3.611	0.002	3.623	-0.008	3.636	-0.014	3.649	-0.030								
3.658	-C.030	3.670	-0.014	3.681	0.002	3.702	0.011								
3.715	0.021	3.720	0.034	3.728	0.027	3.729	0.024								
3.741	-C.017	3.749	-0.034	3.760	-0.046	3.771	-0.011								
3.779	C.015	3.787	0.031	3.805	0.040	3.812	0.024								
3.818	-C.011	3.825	-0.030	3.836	-0.034	3.849	-0.011								
3.859	-C.002	3.868	0.008	3.873	0.011	3.881	0.002								
3.897	C.005	3.907	-0.002	3.913	-0.015	3.915	-0.015								
3.923	-C.024	3.933	-0.005	3.934	-0.005	3.941	0.005								
3.954	-C.011	3.967	-0.024	3.981	-0.024	3.991	-0.018								
4.004	-C.002	4.012	0.021	4.015	0.037	4.030	0.049								
4.044	0.011	4.052	-0.012	4.059	-0.025	4.070	-0.025								
4.085	-C.009	4.096	-0.002	4.101	0.004	4.117	0.001								
4.124	-C.009	4.133	-0.009	4.148	0.007	4.161	0.001								
4.172	-C.009	4.182	-0.019	4.195	-0.016	4.206	-0.003								
4.224	0.004	4.227	-0.006	4.240	-0.022	4.250	-0.006								
4.254	C.003	4.269	0.016	4.279	0.042	4.285	0.048								
4.301	-C.038	4.304	0.016	4.314	-0.007	4.321	-0.016								
4.335	-C.023	4.343	-0.016	4.353	-0.026	4.364	-0.036								
4.385	-0.013	4.393	-0.013	4.406	-0.013	4.421	-0.004								
4.439	-C.004	4.450	-0.004	4.471	-0.007	4.484	-0.001								
4.502	C.015	4.516	0.034	4.521	0.034	4.529	0.008								
4.547	-C.008	4.560	-0.005	4.571	0.011	4.579	0.021								
4.590	-0.002	4.600	-0.014	4.605	-0.037	4.615	-0.056								
4.626	-0.031	4.640	0.001	4.650	0.011	4.660	0.008								
4.673	-0.002	4.689	-0.009	4.698	0.011	4.716	0.017								
4.723	0.011	4.731	-0.002	4.747	0.014	4.755	0.030								
4.766	0.043	4.769	0.049	4.779	0.033	4.785	0.023								
4.792	C.014	4.805	0.001	4.814	-0.012	4.824	-0.016								
4.840	-0.012	4.856	0.001	4.866	0.011	4.876	0.023								
4.885	C.030	4.892	0.014	4.898	0.004	4.908	-0.009								
4.917	-0.025	4.929	-0.041	4.937	-0.047	4.953	-0.028								
4.965	0.004	4.979	0.020	4.987	0.030	5.001	0.030								
5.016	0.008	5.029	-0.008	5.041	-0.027	5.056	-0.030								
5.070	-0.017	5.082	-0.004	5.088	0.009	5.091	0.021								
5.101	0.025	5.117	0.002	5.124	-0.004	5.133	-0.010								
5.144	0.006	5.156	0.016	5.165	0.016	5.175	-0.007								
5.181	-C.010	5.189	-0.022	5.191	-0.022	5.207	0.016								
5.217	C.019	5.236	0.016	5.252	0.004	5.263	-0.012								
5.283	-C.006	5.295	0.004	5.307	0.014	5.313	0.017								
5.326	0.014	5.334	0.007	5.347	-0.012	5.358	-0.025								
5.374	-C.021	5.389	-0.008	5.397	0.005	5.418	0.002								
5.426	-0.008	5.435	-0.011	5.445	-0.021	5.451	-0.034								
5.461	-0.034	5.467	-0.011	5.474	0.002	5.488	0.005								

IW342

70.038. 9/12/70 0630PST MILLIKAN LIBRARY, BSMNT., CALTECH, PASADENA, CAL. NORTH

784 POINTS 23.341 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0424 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.014	0.029	0.003	0.057	0.004	0.085	0.029	3.455	0.021	3.494	0.005	3.510	0.022	3.542	-0.061
0.112	0.046	0.153	0.080	0.169	0.072	0.193	-0.004	3.563	-0.094	3.578	-0.119	3.615	-0.050	3.642	0.001
0.217	-0.012	0.225	-0.105	0.241	-0.130	0.262	-0.130	3.663	0.027	3.684	0.002	3.694	0.028	3.721	0.080
0.263	-0.054	0.278	-0.011	0.302	0.031	0.334	0.031	3.746	0.122	3.761	0.106	3.775	0.072	3.794	0.014
0.361	0.065	0.380	0.116	0.355	0.090	0.406	0.023	3.799	0.005	3.826	-0.036	3.857	-0.053	3.884	-0.014
0.415	-0.020	0.427	-0.036	0.447	-0.003	0.457	-0.020	3.906	-0.077	3.927	-0.119	3.957	-0.126	3.989	-0.050
0.468	-0.104	0.481	-0.146	0.496	-0.163	0.523	-0.070	4.005	0.043	4.024	0.162	4.047	0.204	4.074	0.188
0.544	0.073	0.556	0.124	0.582	0.064	0.592	0.022	4.087	0.121	4.101	0.070	4.117	0.011	4.136	-0.056
0.609	-0.012	0.641	0.022	0.654	0.005	0.675	-0.038	4.158	-0.107	4.189	-0.089	4.211	-0.038	4.253	-0.021
0.657	-0.013	0.730	0.029	0.744	0.038	0.768	0.012	4.291	0.013	4.321	-0.045	4.347	-0.037	4.388	0.006
0.782	0.020	0.798	0.054	0.819	0.097	0.843	0.012	4.407	-0.002	4.438	-0.044	4.455	-0.036	4.482	0.057
0.860	-0.047	0.870	-0.055	0.894	-0.021	0.923	0.030	4.506	0.117	4.525	0.100	4.548	0.041	4.571	-0.010
0.953	0.021	0.966	0.013	0.979	0.072	0.995	0.123	4.610	-0.018	4.638	-0.018	4.673	-0.001	4.689	0.008
1.006	0.013	1.023	-0.054	1.044	-0.003	1.065	0.065	4.713	-0.051	4.742	-0.059	4.761	-0.017	4.784	0.009
1.095	0.006	1.108	-0.011	1.125	-0.028	1.151	-0.010	4.801	0.085	4.822	0.119	4.851	0.110	4.879	0.043
1.173	-0.027	1.189	-0.120	1.197	-0.136	1.220	-0.043	4.908	-0.008	4.947	-0.007	4.975	-0.041	5.006	-0.041
1.232	0.050	1.255	0.067	1.278	0.042	1.291	-0.008	5.020	-0.083	5.051	-0.100	5.078	-0.040	5.105	0.027
1.310	-0.084	1.340	0.001	1.374	0.027	1.386	0.035	5.129	0.078	5.154	0.079	5.164	0.037	5.185	-0.021
1.415	0.086	1.437	0.137	1.451	0.104	1.466	0.028	5.206	-0.066	5.209	-0.038	5.241	0.048	5.268	0.082
1.496	-0.073	1.515	-0.149	1.527	-0.165	1.547	-0.174	5.286	0.066	5.369	0.009	5.318	-0.026	5.344	-0.025
1.566	-0.047	1.589	0.072	1.612	0.106	1.639	0.073	5.369	0.009	5.398	-0.007	5.409	-0.041	5.417	-0.066
1.654	0.014	1.672	-0.020	1.697	-0.053	1.729	-0.027	5.430	-0.099	5.443	-0.099	5.474	-0.081	5.498	0.029
1.757	0.007	1.781	-0.060	1.792	-0.086	1.815	-0.085	5.517	0.131	5.533	0.156	5.551	0.123	5.565	0.064
1.835	0.016	1.865	0.084	1.875	0.110	1.897	0.042	5.581	-0.028	5.594	-0.036	5.597	-0.036	5.629	-0.036
1.908	-0.017	1.919	-0.050	1.937	0.051	1.953	0.136	5.662	0.024	5.678	-0.001	5.697	-0.043	5.719	-0.060
1.965	0.111	1.978	0.001	1.992	-0.100	2.015	-0.167	5.752	-0.010	5.771	0.041	5.801	0.100	5.821	0.117
2.035	-0.192	2.059	-0.091	2.083	0.003	2.108	0.037	5.840	0.074	5.866	-0.040	5.898	-0.019	5.915	-0.028
2.124	0.138	2.140	0.155	2.164	0.097	2.188	0.012	5.944	-0.045	5.962	-0.019	5.968	-0.019	5.992	-0.062
2.192	-0.013	2.216	0.038	2.243	0.047	2.267	-0.003	6.008	-0.070	6.034	-0.028	6.063	0.040	6.085	0.048
2.289	-0.071	2.308	-0.138	2.332	-0.163	2.348	-0.129	6.105	0.023	6.137	-0.011	6.150	-0.044	6.174	-0.027
2.373	0.006	2.397	0.091	2.434	0.134	2.462	0.117	6.199	0.024	6.223	0.024	6.256	0.007	6.283	0.032
2.496	0.076	2.535	0.017	2.570	-0.042	2.583	-0.084	6.316	0.066	6.345	0.058	6.374	0.016	6.392	0.017
2.602	-0.075	2.631	-0.066	2.647	-0.091	2.672	-0.007	6.427	0.051	6.453	0.035	6.481	0.010	6.499	-0.007
2.693	0.078	2.698	0.078	2.729	-0.015	2.752	-0.091	6.536	-0.032	6.545	-0.048	6.573	-0.090	6.590	-0.090
2.788	-0.006	2.812	0.053	2.834	0.087	2.869	0.087	6.633	-0.081	6.651	-0.038	6.678	0.030	6.706	0.081
2.899	0.071	2.918	0.003	2.952	0.012	2.976	-0.073	6.742	0.090	6.762	0.057	6.800	0.040	6.843	0.032
2.996	-0.081	3.028	-0.089	3.069	-0.072	3.103	-0.088	6.882	0.024	6.943	-0.007	6.943	-0.010	6.986	-0.018
3.132	-0.113	3.165	-0.071	3.187	0.022	3.211	0.057	7.020	0.033	7.055	0.075	7.085	0.076	7.117	0.042
3.251	0.058	3.281	0.092	3.308	0.042	3.339	0.085	7.138	0.026	7.177	-0.001	7.213	-0.024	7.213	-0.016
3.351	0.052	3.379	0.002	3.403	-0.048	3.427	-0.031	7.255	0.002	7.282	-0.006	7.316	0.003	7.335	0.003

7.375	-0.022	7.402	-0.005	7.435	0.013	7.447	0.004	15.066	0.019	15.082	0.002	15.155	-0.039	15.200	-0.022
7.475	-0.037	7.518	-0.037	7.561	0.074	7.596	0.108	15.227	0.003	15.264	0.012	15.302	0.012	15.347	0.020
7.609	-0.083	7.638	0.066	7.675	-0.018	7.689	-0.035	15.379	0.003	15.411	-0.005	15.444	-0.002	15.482	0.020
7.732	-0.061	7.765	-0.061	7.799	0.040	7.851	0.031	15.516	0.037	15.548	0.029	15.589	0.021	15.626	0.004
7.902	0.021	7.941	0.038	7.983	0.037	8.032	0.018	15.658	0.005	15.702	-0.020	15.734	-0.020	15.766	-0.028
8.059	0.001	8.097	0.008	8.136	-0.002	8.171	0.040	15.816	0.006	15.857	0.023	15.899	0.002	15.929	-0.010
8.200	0.030	8.223	0.004	8.242	-0.039	8.261	-0.047	15.961	0.007	16.003	0.008	16.030	0.008	16.059	0.0
8.239	-0.022	8.268	0.037	8.354	0.062	8.396	0.045	16.095	0.0	16.124	0.001	16.151	-0.008	16.182	-0.024
8.419	0.002	8.435	-0.023	8.460	-0.057	8.479	-0.057	16.210	0.024	16.241	0.007	16.260	0.002	16.281	0.019
8.522	-0.041	8.562	0.001	8.589	0.019	8.619	0.036	16.285	0.011	16.328	-0.023	16.363	-0.022	16.387	-0.022
8.649	0.029	8.682	0.013	8.721	-0.005	8.756	0.006	16.411	0.022	16.452	-0.005	16.489	-0.005	16.529	-0.005
8.789	-0.044	8.829	-0.034	8.861	-0.030	8.878	-0.033	16.554	0.003	16.578	0.012	16.615	0.020	16.658	0.012
8.912	0.018	8.945	0.027	8.982	0.003	9.012	0.020	16.680	0.003	16.723	-0.022	16.752	-0.013	16.782	-0.005
9.047	0.046	9.086	0.071	9.135	0.080	9.178	0.081	16.817	-0.005	16.851	-0.014	16.876	0.003	16.899	-0.011
9.224	0.056	9.250	0.005	9.266	-0.020	9.282	-0.063	16.916	0.019	16.947	-0.006	16.969	-0.024	17.011	-0.024
9.253	-0.063	9.331	-0.038	9.363	0.021	9.406	0.003	17.043	0.009	17.074	0.026	17.114	0.0	17.145	0.0
9.448	0.019	9.476	-0.015	9.486	-0.023	9.542	-0.007	17.180	-0.001	17.210	-0.001	17.246	-0.010	17.281	-0.027
9.594	-0.041	9.644	-0.032	9.661	-0.032	9.701	-0.024	17.319	-0.011	17.363	-0.020	17.409	-0.030	17.436	-0.039
9.759	0.027	9.797	0.044	9.824	0.061	9.848	0.061	17.478	-0.048	17.507	-0.032	17.549	0.001	17.582	-0.017
9.875	0.077	9.920	0.035	9.936	0.036	9.970	0.010	17.613	0.0	17.645	0.0	17.666	0.0	17.706	0.0
10.015	0.036	10.058	0.002	10.093	-0.040	10.141	-0.031	17.736	-0.009	17.765	-0.017	17.824	-0.009	17.864	-0.009
10.179	-0.014	10.214	-0.005	10.267	0.012	10.309	0.037	17.869	-0.009	17.906	-0.009	17.966	-0.001	17.989	-0.026
10.349	0.028	10.387	-0.006	10.432	0.011	10.483	-0.032	18.022	-0.009	18.069	-0.008	18.107	0.001	18.137	0.002
10.521	-0.040	10.539	-0.032	10.583	0.018	10.595	0.010	18.169	-0.006	18.198	-0.006	18.233	-0.014	18.268	-0.013
10.636	0.052	10.666	0.068	10.705	0.085	10.737	0.051	18.299	-0.012	18.334	-0.020	18.364	-0.028	18.393	-0.028
10.770	0.009	10.812	-0.017	10.845	-0.034	10.884	-0.009	18.425	-0.027	18.455	-0.018	18.492	-0.010	18.522	-0.009
10.935	-0.018	10.981	-0.001	11.029	0.007	11.085	-0.010	18.552	-0.009	18.579	-0.001	18.605	0.008	18.614	0.0
11.125	0.007	11.158	0.023	11.210	-0.002	11.242	-0.011	18.654	0.0	18.681	0.009	18.724	0.0	18.771	0.009
11.274	0.031	11.325	0.039	11.340	0.005	11.375	-0.063	18.801	0.001	18.836	-0.007	18.871	-0.007	18.905	-0.015
11.421	-0.029	11.458	0.064	11.492	0.063	11.519	0.013	18.941	-0.023	18.964	-0.023	19.020	-0.006	19.040	-0.006
11.550	0.012	11.585	0.029	11.609	0.046	11.651	-0.029	19.076	-0.014	19.109	-0.014	19.133	-0.013	19.186	0.003
11.685	0.029	11.730	0.012	11.756	-0.056	11.768	-0.056	19.216	0.011	19.248	-0.019	19.299	0.018	19.318	0.009
11.807	-0.013	11.845	0.046	11.895	0.037	11.933	-0.005	19.348	0.009	19.376	-0.008	19.403	0.008	19.436	0.025
11.980	0.003	12.014	-0.005	12.063	0.002	12.107	-0.007	19.473	0.032	19.513	0.015	19.537	0.006	19.576	0.014
12.153	0.018	12.199	0.018	12.228	0.026	12.260	0.034	19.615	0.030	19.656	0.030	19.698	0.030	19.725	0.020
12.311	-0.001	12.347	0.032	12.395	0.048	12.431	0.031	19.768	0.001	19.811	-0.009	19.861	-0.011	19.898	-0.021
12.454	0.030	12.479	0.004	12.518	0.004	12.562	-0.014	19.920	-0.047	19.957	-0.023	19.968	-0.024	20.006	-0.025
12.601	-0.006	12.652	0.010	12.704	0.034	12.728	0.043	20.044	-0.027	20.076	-0.011	20.114	0.013	20.152	-0.014
12.759	0.034	12.800	-0.009	12.824	-0.043	12.876	-0.001	20.200	-0.008	20.238	0.008	20.276	0.015	20.318	0.013
12.912	0.015	12.954	0.006	12.991	-0.020	13.032	-0.011	20.361	0.011	20.407	0.018	20.426	0.009	20.477	-0.018
13.069	0.005	13.125	0.014	13.156	-0.012	13.188	-0.003	20.524	-0.003	20.560	-0.030	20.603	-0.015	20.633	-0.033
13.226	0.022	13.271	0.039	13.283	0.030	13.334	-0.020	20.665	-0.034	20.706	-0.019	20.744	-0.011	20.780	0.013
13.365	-0.037	13.395	-0.012	13.425	0.014	13.462	0.031	20.799	0.003	20.831	0.002	20.864	-0.016	20.901	-0.017
13.456	0.022	13.519	-0.003	13.553	-0.020	13.596	-0.003	20.914	-0.018	20.953	0.006	20.980	0.022	21.034	-0.004
13.625	0.014	13.641	0.031	13.673	0.023	13.698	0.023	21.061	-0.030	21.097	-0.030	21.137	-0.005	21.175	-0.014
13.706	0.032	13.743	0.049	13.768	0.057	13.806	0.032	21.205	-0.015	21.221	-0.023	21.261	-0.024	21.300	-0.007
13.814	0.032	13.844	0.032	13.882	0.024	13.920	-0.010	21.334	-0.016	21.364	0.0	21.402	-0.009	21.436	-0.034
13.947	-0.018	13.955	-0.018	13.974	-0.018	13.993	-0.018	21.465	-0.018	21.523	-0.002	21.547	-0.010	21.583	-0.013
14.017	-0.009	14.054	-0.043	14.093	-0.026	14.142	-0.001	21.620	-0.011	21.658	-0.012	21.695	-0.012	21.733	-0.013
14.174	0.015	14.211	0.015	14.246	0.015	14.280	0.015	21.765	-0.005	21.808	0.003	21.846	-0.014	21.880	-0.006
14.310	0.023	14.336	0.006	14.369	-0.002	14.389	-0.011	21.899	-0.006	21.942	-0.024	21.967	-0.024	22.025	-0.007
14.423	-0.003	14.456	0.006	14.494	-0.002	14.519	-0.019	22.069	-0.024	22.109	-0.015	22.152	-0.041	22.191	-0.032
14.557	-0.036	14.598	-0.002	14.636	0.007	14.664	0.016	22.235	-0.033	22.267	-0.024	22.307	-0.024	22.345	-0.024
14.702	0.024	14.726	0.033	14.756	0.033	14.791	0.033	22.388	-0.033	22.435	-0.024	22.479	-0.033	22.522	-0.016
14.814	0.025	14.859	0.034	14.886	0.017	14.920	-0.008	22.565	-0.016	22.590	-0.025	22.613	-0.050	22.665	-0.025
14.954	-0.016	14.984	0.001	15.015	0.001	15.041	0.019	22.696	-0.033	22.746	-0.017	22.787	-0.042	22.816	-0.050
								22.882	-0.042	22.900	-0.042	22.932	-0.051	22.972	-0.059
								23.021	-0.059	23.056	-0.051	23.109	-0.059	23.142	-0.060
								23.169	-0.060	23.199	-0.077	23.236	-0.077	23.271	-0.060
								23.306	-0.068	23.320	-0.077	23.327	-0.060	23.341	-0.068

IW342

70.038. 9/12/70 0630PST MILLIKAN LIBRARY, BSMNT., CALTECH, PASADENA, CAL. EAST

752 POINTS 23.368 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0374 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.040	0.026	0.040	0.049	0.064	0.070	0.047	2.874	-0.065	2.898	-0.073	2.934	-0.030	2.955	0.038				
0.085	-0.021	0.100	-0.089	0.123	-0.132	0.140	-0.073	2.979	0.080	3.008	0.022	3.023	-0.029	3.046	-0.070				
0.158	-0.006	0.172	-0.015	0.191	-0.067	0.206	-0.084	3.076	-0.070	3.101	-0.061	3.136	-0.001	3.159	0.058				
0.215	-0.084	0.238	0.017	0.250	0.134	0.265	0.159	3.192	0.059	3.205	0.042	3.227	0.017	3.257	0.027				
0.284	0.125	0.306	0.058	0.329	0.007	0.356	-0.009	3.286	0.089	3.294	0.061	3.319	0.020	3.343	-0.030				
0.379	-0.009	0.395	0.025	0.414	0.025	0.428	-0.034	3.377	-0.004	3.403	-0.012	3.435	0.014	3.463	0.006				
0.444	-0.068	0.446	-0.068	0.467	-0.042	0.487	0.025	3.484	-0.044	3.510	-0.068	3.534	-0.042	3.562	-0.008				
0.508	-0.025	0.526	-0.008	0.542	0.009	0.553	0.018	3.591	-0.016	3.612	-0.023	3.639	0.019	3.663	0.062				
0.574	-0.007	0.590	-0.007	0.606	-0.006	0.620	0.036	3.692	0.020	3.719	0.006	3.754	0.028	3.785	0.027				
0.638	0.087	0.651	0.113	0.659	0.113	0.673	0.071	3.813	-0.066	3.837	-0.083	3.858	-0.117	3.876	-0.134				
0.685	0.003	0.699	-0.106	0.712	-0.191	0.728	-0.207	3.916	-0.058	3.946	0.026	3.962	0.085	3.983	0.085				
0.744	-0.097	0.752	-0.055	0.768	-0.021	0.774	-0.021	4.008	0.018	4.031	-0.033	4.055	-0.067	4.071	-0.050				
0.789	-0.054	0.800	-0.062	0.813	-0.054	0.833	0.024	4.098	0.010	4.139	0.018	4.173	0.052	4.210	0.069				
0.846	0.074	0.859	0.065	0.876	0.023	0.896	0.024	4.251	-0.016	4.275	-0.075	4.307	-0.083	4.348	-0.007				
0.913	0.066	0.926	0.100	0.935	0.134	0.951	0.042	4.377	0.019	4.404	-0.014	4.425	-0.073	4.446	-0.081				
0.966	-0.051	0.979	-0.085	0.998	-0.017	1.009	0.068	4.484	0.013	4.505	0.056	4.527	0.090	4.557	0.049				
1.022	0.102	1.036	0.060	1.047	-0.016	1.062	-0.066	4.591	0.041	4.613	0.008	4.642	-0.033	4.677	-0.024				
1.074	-0.066	1.092	-0.015	1.095	-0.007	1.106	0.036	4.689	-0.032	4.721	0.037	4.742	0.071	4.755	0.063				
1.125	-0.040	1.137	-0.141	1.143	-0.208	1.153	-0.234	4.793	0.039	4.812	0.023	4.836	-0.035	4.871	-0.060				
1.170	-0.132	1.197	0.012	1.215	0.088	1.234	0.131	4.889	-0.067	4.915	-0.058	4.940	-0.027	4.964	0.053				
1.264	0.089	1.290	0.055	1.321	0.089	1.323	0.081	4.991	0.003	5.015	-0.055	5.031	-0.072	5.038	-0.071				
1.348	0.005	1.367	-0.062	1.382	-0.164	1.398	-0.197	5.070	-0.003	5.098	0.040	5.122	-0.010	5.143	-0.043				
1.405	-0.197	1.432	-0.121	1.458	-0.045	1.480	0.065	5.164	-0.001	5.188	0.033	5.202	0.050	5.236	0.009				
1.509	0.082	1.532	0.065	1.558	0.040	1.585	0.032	5.265	-0.033	5.298	-0.083	5.326	-0.083	5.366	-0.074				
1.613	-0.061	1.627	-0.145	1.647	-0.145	1.661	-0.128	5.398	-0.006	5.432	0.036	5.464	0.028	5.491	0.087				
1.686	0.007	1.716	0.109	1.742	0.075	1.754	-0.043	5.520	0.103	5.541	0.061	5.554	0.053	5.570	0.027				
1.773	-0.186	1.786	-0.220	1.800	-0.135	1.812	-0.009	5.578	0.036	5.605	0.078	5.633	0.086	5.652	0.027				
1.823	0.093	1.842	0.186	1.856	0.118	1.865	0.017	5.686	-0.024	5.702	-0.058	5.737	0.024	5.774	0.018				
1.881	-0.042	1.894	-0.084	1.913	0.043	1.931	0.094	5.811	0.035	5.853	0.027	5.872	0.035	5.904	-0.040				
1.945	0.051	1.965	-0.024	1.981	-0.109	1.991	-0.073	5.923	-0.066	5.941	-0.083	5.987	-0.049	6.016	-0.032				
2.040	-0.107	2.064	-0.038	2.091	0.022	2.116	-0.116	6.056	-0.015	6.085	0.028	6.122	0.003	6.151	-0.014				
2.131	0.074	2.143	0.040	2.167	0.024	2.188	0.059	6.172	0.020	6.190	0.054	6.219	0.072	6.254	0.039				
2.213	0.085	2.216	0.076	2.232	0.035	2.248	-0.059	6.286	0.015	6.305	-0.002	6.331	-0.018	6.368	-0.034				
2.267	-0.091	2.289	-0.124	2.300	-0.132	2.321	-0.080	6.401	-0.033	6.430	-0.016	6.456	-0.007	6.488	0.036				
2.351	0.005	2.385	0.015	2.402	-0.009	2.421	-0.017	6.517	-0.005	6.525	-0.005	6.549	-0.013	6.581	-0.012				
2.458	0.001	2.475	0.002	2.505	0.003	2.523	0.020	6.614	0.014	6.625	0.022	6.649	0.039	6.677	0.031				
2.548	0.080	2.572	0.105	2.585	0.063	2.604	0.005	6.704	0.011	6.721	-0.053	6.757	-0.052	6.781	-0.052				
2.623	-0.020	2.655	-0.070	2.671	-0.104	2.701	-0.103	6.827	-0.027	6.859	-0.035	6.883	0.024	6.922	0.049				
2.733	0.068	2.740	-0.060	2.758	-0.034	2.767	-0.017	6.954	0.032	6.991	0.024	7.026	0.041	7.061	0.015				
2.788	0.043	2.810	0.052	2.836	0.052	2.861	-0.049	7.082	-0.010	7.122	0.015	7.159	0.024	7.188	0.007				

7.217	-0.010	7.250	0.015	7.266	0.007	7.292	-0.010	14.984	-0.011	15.052	-0.019	15.110	0.032	15.156	0.049
7.314	-0.018	7.340	0.007	7.395	-0.009	7.426	-0.009	15.208	0.024	15.258	-0.016	15.294	0.008	15.321	-0.026
7.451	-0.009	7.486	0.0	7.523	0.009	7.561	-0.008	15.350	-0.025	15.390	-0.008	15.423	-0.033	15.452	-0.032
7.588	-0.001	7.606	0.001	7.657	0.010	7.671	0.001	15.492	-0.023	15.530	0.003	15.575	0.004	15.621	0.005
7.703	-0.007	7.732	-0.015	7.758	-0.032	7.797	0.011	15.658	0.006	15.696	0.016	15.709	0.016	15.728	0.016
7.830	-0.028	7.867	0.003	7.892	-0.014	7.927	-0.023	15.773	0.008	15.792	-0.008	15.809	-0.016	15.843	-0.024
7.956	0.002	7.989	-0.007	8.014	-0.033	8.040	-0.009	15.873	-0.024	15.908	-0.006	15.939	0.011	15.969	0.028
8.068	-0.041	8.103	0.041	8.139	0.026	8.170	-0.012	15.995	-0.027	16.027	0.044	16.068	0.017	16.108	0.025
8.204	-0.012	8.223	0.004	8.260	0.029	8.298	0.002	16.154	0.016	16.182	0.040	16.222	0.039	16.258	0.030
8.330	-0.041	8.368	-0.050	8.401	-0.042	8.427	-0.043	16.289	0.012	16.311	-0.006	16.357	0.018	16.392	0.018
8.484	0.024	8.522	0.059	8.560	0.025	8.603	0.018	16.446	-0.009	16.471	-0.008	16.532	-0.025	16.588	-0.016
8.640	-0.007	8.660	-0.032	8.702	0.002	8.733	0.013	16.634	-0.016	16.678	-0.015	16.686	-0.007	16.729	0.036
8.760	0.012	8.800	-0.005	8.834	-0.004	8.869	-0.021	16.764	0.045	16.803	0.004	16.825	-0.004	16.879	0.014
8.920	0.005	8.947	-0.011	8.968	-0.019	9.015	0.024	16.921	0.005	16.955	0.022	16.998	0.022	17.042	0.005
9.057	0.024	9.073	0.007	9.098	-0.010	9.137	-0.011	17.078	-0.004	17.113	0.003	17.146	0.002	17.182	0.009
9.178	-0.045	9.215	-0.045	9.240	-0.011	9.271	0.006	17.218	0.008	17.260	-0.001	17.300	0.006	17.342	0.005
9.303	0.039	9.336	0.030	9.355	-0.003	9.379	-0.046	17.387	-0.004	17.425	-0.013	17.467	-0.006	17.478	-0.006
9.403	-0.037	9.438	-0.029	9.462	-0.013	9.494	0.030	17.508	0.011	17.531	0.020	17.555	0.011	17.602	0.011
9.515	0.080	9.559	0.063	9.594	0.029	9.633	0.012	17.645	0.011	17.670	0.003	17.715	-0.023	17.757	-0.007
9.660	-0.005	9.712	-0.022	9.733	-0.039	9.759	-0.039	17.783	0.010	17.816	0.018	17.847	0.018	17.883	0.009
9.787	-0.039	9.819	-0.056	9.832	-0.055	9.858	-0.055	17.920	0.001	17.944	-0.008	17.992	0.0	18.021	-0.017
9.903	-0.046	9.930	-0.038	9.951	-0.021	9.983	-0.029	18.061	-0.009	18.101	-0.009	18.129	-0.027	18.169	-0.018
10.026	0.014	10.051	0.022	10.072	0.029	10.094	0.039	18.212	-0.018	18.241	-0.009	18.271	0.008	18.321	0.008
10.125	0.031	10.160	0.006	10.184	-0.011	10.226	0.015	18.342	0.0	18.374	0.009	18.413	0.026	18.469	0.010
10.237	0.015	10.273	-0.027	10.296	-0.044	10.313	-0.052	18.533	-0.028	18.589	0.020	18.629	-0.005	18.680	0.004
10.333	-0.052	10.369	-0.009	10.401	-0.001	10.446	0.008	18.744	-0.003	18.787	-0.011	18.833	-0.019	18.884	-0.010
10.472	0.008	10.512	0.0	10.542	0.026	10.579	0.018	18.929	-0.009	18.967	-0.008	19.031	0.018	19.069	0.010
10.609	-0.007	10.639	-0.033	10.674	-0.024	10.711	0.002	19.133	0.010	19.261	0.019	19.299	0.020	19.299	0.003
10.756	-0.023	10.793	-0.023	10.833	-0.014	10.874	-0.006	19.352	0.020	19.388	0.020	19.435	0.003	19.471	-0.006
10.920	-0.023	10.959	0.011	10.984	0.036	11.021	0.027	19.490	-0.014	19.540	-0.014	19.573	-0.005	19.607	0.003
11.061	0.010	11.101	0.010	11.136	0.027	11.162	0.010	19.651	0.012	19.690	0.021	19.739	0.013	19.758	-0.004
11.186	-0.016	11.203	-0.041	11.227	-0.041	11.259	-0.025	19.806	0.022	19.858	0.022	19.903	0.023	19.938	0.015
11.298	-0.042	11.330	-0.034	11.368	-0.009	11.409	-0.027	19.993	0.023	20.039	0.007	20.068	-0.010	20.120	0.006
11.439	-0.010	11.476	-0.002	11.518	-0.028	11.535	-0.028	20.157	0.006	20.196	0.006	20.236	0.005	20.257	-0.012
11.572	-0.046	11.619	-0.038	11.657	-0.021	11.685	-0.005	20.314	-0.013	20.356	-0.014	20.413	-0.007	20.442	-0.007
11.728	0.012	11.760	0.020	11.807	-0.014	11.839	-0.022	20.486	-0.017	20.532	-0.018	20.575	-0.011	20.613	-0.012
11.884	-0.005	11.914	-0.013	11.953	0.021	11.977	0.038	20.644	0.021	20.682	0.012	20.722	0.028	20.761	0.026
12.015	0.030	12.055	0.005	12.079	-0.004	12.118	0.022	20.798	0.034	20.828	0.025	20.887	0.023	20.923	0.014
12.140	0.055	12.166	0.030	12.204	0.022	12.222	0.022	20.960	0.005	21.007	-0.013	21.050	0.003	21.086	0.011
12.251	-0.021	12.286	-0.004	12.289	-0.012	12.334	-0.037	21.128	-0.007	21.166	0.001	21.223	0.009	21.262	0.009
12.383	-0.046	12.450	-0.021	12.479	-0.013	12.529	0.003	21.297	0.018	21.348	0.009	21.386	0.018	21.436	0.009
12.580	-0.007	12.615	-0.016	12.642	-0.050	12.677	-0.051	21.485	0.010	21.552	-0.006	21.580	0.003	21.626	0.012
12.728	0.0	12.772	0.033	12.815	0.016	12.840	-0.001	21.695	0.004	21.754	-0.004	21.789	-0.020	21.816	-0.012
12.893	0.007	12.938	-0.010	12.994	-0.001	13.021	0.024	21.875	-0.011	21.921	-0.011	21.972	0.006	22.020	0.023
13.084	0.015	13.124	0.007	13.160	-0.001	13.194	-0.001	22.068	0.015	22.119	0.016	22.146	0.024	22.203	0.016
13.234	0.015	13.295	0.015	13.334	-0.001	13.371	-0.010	22.234	0.025	22.281	0.034	22.325	0.043	22.361	0.035
13.416	-0.018	13.460	-0.018	13.499	0.007	13.537	0.015	22.419	0.028	22.463	0.029	22.518	0.014	22.554	0.015
13.588	-0.001	13.590	-0.010	13.641	-0.044	13.695	-0.010	22.594	0.016	22.642	0.026	22.692	0.019	22.740	0.012
13.738	0.015	13.786	0.015	13.813	-0.010	13.857	-0.018	22.783	0.030	22.837	0.023	22.892	0.024	22.931	0.025
13.894	-0.035	13.947	-0.069	13.990	-0.010	14.024	0.007	22.978	0.026	23.064	0.028	23.099	0.021	23.131	0.014
14.074	-0.026	14.120	0.008	14.155	0.0	14.206	0.001	23.177	0.015	23.219	0.016	23.260	0.009	23.289	0.010
14.249	-0.019	14.284	0.036	14.325	0.020	14.340	0.021	23.317	0.010	23.332	0.002	23.344	-0.006	23.368	-0.006
14.377	0.005	14.410	-0.012	14.451	-0.036	14.498	-0.027								
14.551	-0.009	14.579	0.017	14.620	0.018	14.644	0.010								
14.653	-0.007	14.731	0.002	14.764	-0.014	14.799	-0.030								
14.846	0.004	14.883	0.022	14.933	0.005	14.940	0.005								

851 POINTS 23.386 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED. THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0312 G/10.

[illegible]

6.528	-0.056	6.555	0.030	6.574	0.031	6.601	0.007	13.207	-0.006	13.245	0.018	13.274	0.018	13.317	0.009
6.637	-0.008	6.675	0.002	6.707	0.028	6.728	0.012	13.352	0.017	13.379	0.016	13.401	-0.001	13.430	-0.002
6.854	-0.004	6.797	0.031	6.810	0.039	6.832	0.014	13.459	0.006	13.486	-0.011	13.513	-0.003	13.547	-0.004
6.854	-0.028	6.877	-0.036	6.907	-0.045	6.939	-0.019	13.577	-0.013	13.609	0.004	13.639	0.021	13.684	0.012
6.960	-0.002	6.995	-0.053	7.027	-0.053	7.063	-0.062	13.704	0.012	13.736	-0.013	13.784	-0.022	13.811	-0.013
7.085	-0.036	7.112	0.014	7.138	0.031	7.172	0.073	13.851	0.012	13.876	0.012	13.916	-0.005	13.941	-0.030
7.188	-0.056	7.210	0.030	7.241	-0.004	7.255	-0.013	13.943	0.030	13.963	0.030	13.995	-0.004	14.022	-0.004
7.274	-0.013	7.309	0.021	7.330	-0.038	7.349	-0.029	14.052	-0.003	14.076	-0.028	14.097	-0.037	14.109	-0.028
7.373	-0.029	7.394	-0.045	7.413	-0.002	7.439	-0.018	14.146	0.015	14.176	-0.010	14.189	-0.010	14.219	0.007
7.475	-0.066	7.506	-0.066	7.534	-0.040	7.574	0.029	14.257	-0.009	14.277	-0.026	14.306	0.0	14.337	0.0
7.585	-0.029	7.619	0.054	7.647	0.071	7.678	0.063	14.361	-0.008	14.401	-0.025	14.439	-0.016	14.475	0.001
7.689	0.012	7.737	-0.005	7.762	-0.022	7.793	-0.022	14.495	-0.015	14.530	0.027	14.563	0.028	14.603	0.011
7.815	-0.014	7.835	-0.048	7.850	-0.057	7.886	-0.032	14.639	0.003	14.663	-0.005	14.707	0.021	14.747	0.021
7.922	0.018	7.941	0.018	7.968	-0.033	7.989	0.050	14.774	-0.004	14.824	0.005	14.861	-0.006	14.886	-0.011
8.013	-0.059	8.048	0.008	8.081	0.041	8.108	0.024	14.925	-0.036	14.965	-0.002	14.990	-0.001	15.027	-0.001
8.152	0.032	8.187	0.006	8.227	-0.036	8.258	-0.070	15.058	0.0	15.085	0.008	15.122	-0.008	15.156	-0.016
8.303	-0.069	8.354	-0.010	8.392	0.007	8.431	0.004	15.196	0.010	15.234	-0.036	15.264	0.003	15.286	0.003
8.474	0.058	8.505	0.025	8.541	-0.034	8.567	-0.043	15.317	0.021	15.350	-0.013	15.387	-0.003	15.415	-0.037
8.619	0.0	8.646	0.026	8.676	0.001	8.703	-0.033	15.455	-0.019	15.494	0.015	15.516	0.007	15.549	-0.009
8.722	-0.041	8.754	-0.007	8.792	-0.032	8.835	0.004	15.565	-0.009	15.600	0.034	15.637	0.034	15.672	0.009
8.870	0.028	8.899	0.020	8.921	-0.013	8.945	0.004	15.699	0.010	15.728	0.019	15.766	0.019	15.805	-0.005
8.971	-0.005	9.011	-0.004	9.046	-0.029	9.081	0.005	15.841	-0.013	15.872	-0.004	15.910	-0.021	15.952	-0.004
9.116	-0.020	9.148	-0.020	9.186	0.048	9.208	0.015	15.987	0.004	16.023	-0.021	16.063	-0.005	16.094	0.012
9.229	-0.002	9.255	-0.019	9.293	-0.001	9.331	-0.035	16.132	0.012	16.140	-0.005	16.190	0.021	16.231	0.021
9.371	-0.026	9.403	-0.017	9.429	-0.009	9.467	-0.008	16.269	0.012	16.303	0.012	16.333	0.012	16.360	0.003
9.502	0.025	9.527	-0.017	9.556	-0.042	9.575	-0.042	16.402	0.028	16.435	0.010	16.459	-0.007	16.494	-0.007
9.607	0.034	9.634	0.043	9.666	0.026	9.693	-0.007	16.535	0.018	16.570	0.017	16.618	0.0	16.656	0.008
9.728	0.035	9.763	-0.007	9.811	-0.007	9.840	-0.015	16.699	0.008	16.737	-0.001	16.783	-0.006	16.825	0.007
9.869	-0.032	9.903	-0.032	9.930	-0.032	9.979	-0.049	16.857	0.007	16.875	-0.002	16.916	0.006	16.974	0.015
10.016	0.018	10.050	0.035	10.083	0.051	10.114	0.043	17.017	0.006	17.070	0.006	17.113	-0.002	17.148	-0.019
10.141	0.017	10.171	0.034	10.198	0.0	10.217	0.025	17.193	-0.002	17.220	-0.002	17.228	-0.011	17.260	-0.019
10.240	-0.008	10.259	-0.034	10.288	-0.017	10.317	0.0	17.297	-0.019	17.335	-0.011	17.372	0.006	17.406	0.014
10.344	-0.043	10.371	-0.026	10.396	-0.043	10.433	-0.018	17.446	0.006	17.488	-0.019	17.521	0.023	17.576	0.006
10.472	-0.001	10.510	0.033	10.535	0.024	10.569	-0.001	17.625	0.006	17.662	0.006	17.696	0.014	17.735	0.015
10.593	-0.035	10.619	-0.044	10.657	-0.019	10.689	-0.027	17.784	-0.011	17.813	-0.002	17.867	0.015	17.922	0.016
10.716	0.007	10.740	0.015	10.759	-0.002	10.788	0.006	17.963	0.007	18.008	-0.009	18.056	0.008	18.102	0.017
10.810	-0.019	10.828	-0.045	10.841	-0.045	10.868	-0.019	18.148	0.026	18.176	0.034	18.227	0.027	18.257	0.002
10.901	-0.028	10.932	0.006	10.959	0.023	10.996	0.014	18.291	0.010	18.332	0.011	18.372	0.020	18.410	0.029
11.016	0.023	11.042	-0.011	11.071	-0.019	11.115	-0.019	18.450	0.012	18.480	-0.013	18.525	-0.004	18.557	0.004
11.136	-0.036	11.181	-0.002	11.213	-0.019	11.237	0.014	18.570	0.005	18.603	0.039	18.638	0.039	18.678	0.005
11.275	-0.019	11.299	0.014	11.323	0.014	11.354	-0.019	18.710	-0.003	18.724	-0.003	18.763	0.014	18.801	0.031
11.375	-0.028	11.410	-0.011	11.444	0.023	11.476	0.006	18.827	0.031	18.862	0.023	18.895	0.014	18.922	0.023
11.502	-0.019	11.532	-0.045	11.564	0.006	11.592	0.023	18.959	0.023	18.989	0.023	19.015	0.023	19.048	0.023
11.612	0.014	11.649	-0.036	11.675	-0.036	11.702	-0.036	19.076	0.031	19.104	0.023	19.131	0.023	19.171	0.031
11.731	-0.011	11.760	-0.019	11.789	-0.019	11.816	-0.002	19.179	0.031	19.214	0.048	19.248	0.040	19.265	0.039
11.848	0.006	11.872	0.023	11.906	0.014	11.920	0.006	19.283	0.022	19.347	0.014	19.383	0.005	19.391	-0.004
11.957	-0.002	11.988	0.006	12.013	0.023	12.045	-0.011	19.417	0.013	19.457	-0.004	19.492	-0.013	19.538	-0.005
12.073	-0.019	12.103	-0.006	12.130	0.006	12.148	-0.011	19.573	-0.005	19.610	-0.014	19.647	-0.006	19.679	0.010
12.187	-0.036	12.238	-0.036	12.273	-0.011	12.315	0.031	19.704	0.009	19.730	0.031	19.757	0.008	19.796	0.007
12.353	0.023	12.393	0.014	12.431	0.023	12.462	-0.011	19.835	0.023	19.873	0.031	19.927	0.030	19.955	0.038
12.501	0.014	12.529	0.040	12.570	0.023	12.597	0.023	19.993	0.020	20.019	0.028	20.043	0.002	20.087	-0.007
12.668	0.014	12.701	-0.002	12.730	0.014	12.750	0.014	20.114	0.001	20.136	0.0	20.163	0.0	20.203	0.016
12.763	-0.002	12.789	-0.002	12.810	0.014	12.840	0.006	20.227	-0.001	20.257	0.007	20.270	0.016	20.300	-0.001
12.872	-0.003	12.891	-0.028	12.909	-0.037	12.944	-0.012	20.334	0.015	20.361	0.015	20.383	0.015	20.412	0.015
12.979	-0.021	13.015	-0.029	13.043	0.012	13.077	0.012	20.428	0.006	20.461	0.014	20.494	0.031	20.531	0.022
13.103	-0.014	13.128	-0.005	13.159	-0.006	13.186	-0.015	20.569	0.022	20.599	0.014	20.637	0.022	20.668	0.030

20.709	C.038	20.746	0.038	20.782	0.037	20.817	0.020
20.852	C.019	20.877	0.018	20.903	0.018	20.911	0.009
20.950	C.025	20.985	0.033	21.014	0.016	21.047	-0.002
21.082	-C.003	21.125	0.031	21.159	0.022	21.196	0.021
21.226	0.021	21.275	0.029	21.302	0.020	21.351	0.019
21.367	0.019	21.415	0.027	21.437	0.027	21.485	0.018
21.518	C.026	21.550	0.026	21.579	0.026	21.623	0.034
21.655	C.033	21.693	0.033	21.736	0.024	21.766	0.032
21.785	C.023	21.832	0.022	21.865	0.022	21.900	0.030
21.940	C.021	21.969	0.013	22.009	0.022	22.041	0.022
22.074	C.022	22.106	0.023	22.143	0.031	22.167	0.032
22.195	0.015	22.237	0.015	22.285	0.024	22.310	0.016
22.337	0.016	22.380	0.025	22.400	0.025	22.431	0.017
22.463	0.025	22.505	0.033	22.540	0.025	22.545	0.033
22.580	C.033	22.625	-0.001	22.673	0.016	22.714	0.026
22.752	0.019	22.781	0.020	22.814	0.030	22.851	0.031
22.873	C.032	22.915	0.017	22.948	0.018	22.993	0.011
23.029	0.021	23.056	0.022	23.079	0.023	23.101	0.024
23.126	C.034	23.158	0.010	23.196	0.011	23.220	0.029
23.249	0.013	23.290	0.005	23.319	0.014	23.340	-0.003
23.362	0.006	23.381	0.006	23.386	0.006		

70.003. 9/12/70 0630PST MILLIKAN LIBRARY, 10TH FL., CALTECH, PASADENA, CAL. NORTH

1571 POINTS 23.380 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1380 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.170	0.014	0.153	0.029	0.127	0.042	0.127	1.556	0.387	1.563	0.362	1.568	0.328	1.574	0.193
0.053	0.127	0.066	0.127	0.083	0.127	0.098	0.127	1.581	0.108	1.587	0.041	1.593	-0.010	1.601	-0.120
0.106	0.110	0.117	0.084	0.128	0.033	0.139	0.033	1.614	-0.171	1.626	-0.171	1.636	0.075	1.644	0.027
0.147	0.033	0.161	0.024	0.171	0.016	0.179	0.035	1.651	0.041	1.664	0.074	1.672	0.074	1.678	0.049
0.182	-0.069	0.190	-0.103	0.203	-0.163	0.208	-0.154	1.689	-0.019	1.694	-0.052	1.697	-0.095	1.706	-0.145
0.217	-0.095	0.225	-0.011	0.237	0.048	0.246	0.089	1.711	-0.179	1.721	-0.196	1.727	-0.221	1.735	-0.247
0.259	0.098	0.270	0.030	0.278	0.013	0.289	-0.047	1.744	-0.247	1.754	-0.230	1.765	-0.205	1.776	-0.154
0.296	-0.064	0.304	-0.098	0.310	-0.115	0.324	-0.158	1.795	-0.120	1.809	-0.095	1.817	-0.112	1.828	-0.154
0.334	-0.167	0.348	-0.142	0.358	-0.083	0.369	-0.033	1.834	-0.196	1.840	-0.247	1.845	-0.272	1.854	-0.308
0.380	-0.042	0.393	-0.093	0.405	-0.127	0.421	-0.145	1.862	-0.306	1.878	-0.289	1.884	-0.196	1.892	-0.129
0.431	-0.103	0.443	-0.027	0.451	0.031	0.456	0.099	1.898	-0.028	1.903	0.065	1.913	0.141	1.920	0.200
0.465	0.157	0.470	0.191	0.480	0.216	0.494	0.207	1.936	0.200	1.943	0.124	1.954	0.104	1.960	0.045
0.503	0.189	0.516	0.155	0.522	0.130	0.530	0.112	1.971	-0.112	1.982	-0.129	1.993	-0.048	2.002	0.006
0.537	0.078	0.543	0.061	0.551	0.027	0.557	-0.007	2.010	0.192	2.018	0.335	2.029	0.546	2.040	0.606
0.568	-0.041	0.581	-0.067	0.592	-0.018	0.605	-0.018	2.046	0.589	2.054	0.530	2.061	0.377	2.067	0.268
0.614	0.041	0.627	0.074	0.644	0.068	0.663	0.073	2.073	0.082	2.080	-0.062	2.086	-0.163	2.095	-0.214
0.668	0.048	0.681	-0.004	0.684	-0.021	0.690	-0.055	2.109	-0.197	2.124	-0.121	2.135	-0.020	2.143	0.065
0.707	-0.114	0.708	-0.123	0.722	-0.106	0.735	-0.073	2.155	0.090	2.163	-0.039	2.172	-0.011	2.183	-0.104
0.746	-0.065	0.760	-0.082	0.771	-0.091	0.779	-0.125	2.190	-0.146	2.194	-0.189	2.210	-0.197	2.220	-0.197
0.788	-0.125	0.803	-0.084	0.820	-0.034	0.834	0.033	2.232	-0.130	2.263	-0.071	2.254	-0.020	2.264	0.014
0.848	0.050	0.859	0.033	0.866	0.007	0.877	-0.027	2.278	0.031	2.292	0.071	2.303	-0.037	2.311	-0.079
0.884	-0.036	0.892	-0.002	0.903	0.056	0.916	0.090	2.320	-0.122	2.330	-0.130	2.344	-0.088	2.357	-0.054
0.922	0.116	0.928	0.149	0.941	0.175	0.947	0.149	2.366	-0.004	2.377	0.030	2.393	0.030	2.404	-0.029
0.954	0.099	0.955	0.056	0.960	0.006	0.968	-0.020	2.410	-0.097	2.415	-0.139	2.421	-0.224	2.427	-0.300
0.972	-0.053	0.976	-0.087												

3.119	0.116	3.128	0.057	3.141	-0.002	3.147	-0.028	5.768	-0.047	5.779	-0.089	5.787	-0.140	5.793	-0.139
3.163	-0.078	3.174	-0.154	3.183	-0.162	3.199	-0.221	5.806	-0.114	5.824	-0.062	5.836	-0.020	5.849	0.057
3.216	-0.321	3.224	-0.297	3.238	-0.347	3.258	-0.355	5.857	0.082	5.870	0.125	5.881	0.133	5.894	0.092
3.276	-0.321	3.293	-0.270	3.310	-0.228	3.323	-0.185	5.903	0.075	5.919	0.050	5.937	0.068	5.948	0.119
3.343	-0.134	3.362	-0.109	3.373	-0.041	3.383	0.001	5.960	0.187	5.976	0.187	5.984	0.145	5.994	0.128
3.392	0.094	3.402	0.162	3.413	0.229	3.421	0.280	6.002	0.078	6.010	0.010	6.021	0.023	6.034	-0.032
3.435	C.339	3.450	0.356	3.457	0.347	3.468	0.313	6.050	-0.032	6.067	-0.040	6.083	-0.040	6.097	-0.074
3.487	0.305	3.503	0.313	3.520	0.355	3.536	0.389	6.107	-0.099	6.118	-0.116	6.134	-0.124	6.151	-0.124
3.551	C.363	3.559	0.354	3.566	0.311	3.572	0.244	6.167	-0.099	6.178	-0.082	6.193	-0.116	6.199	-0.124
3.580	0.125	3.588	0.125	3.598	0.099	3.595	0.040	6.215	-0.158	6.228	-0.158	6.239	-0.149	6.255	-0.124
3.608	-0.036	3.627	-0.071	3.641	-0.139	3.652	-0.232	6.271	-0.090	6.288	-0.039	6.301	-0.014	6.315	0.012
3.660	-0.283	3.671	-0.325	3.677	-0.368	3.682	-0.401	6.326	0.028	6.339	0.062	6.345	0.104	6.353	0.112
3.698	-0.478	3.709	-0.478	3.709	-0.478	3.728	-0.478	6.361	0.154	6.370	0.188	6.380	0.205	6.391	0.221
3.747	-0.479	3.764	-0.462	3.774	-0.394	3.785	-0.352	6.408	0.196	6.416	0.170	6.433	0.162	6.443	0.161
3.792	-0.267	3.800	-0.183	3.808	-0.124	3.816	-0.056	6.455	0.195	6.466	0.229	6.477	0.254	6.493	0.296
3.827	0.037	3.840	0.080	3.856	0.114	3.876	0.156	6.504	0.270	6.517	0.245	6.525	0.219	6.533	0.185
3.894	C.190	3.906	0.250	3.916	0.318	3.922	0.361	6.537	0.151	6.547	0.126	6.553	0.083	6.556	0.050
3.935	C.412	3.944	0.446	3.963	0.422	3.974	0.372	6.562	0.016	6.573	-0.014	6.581	-0.044	6.603	-0.069
3.981	0.304	3.989	0.254	3.995	0.204	4.001	0.145	6.616	-0.078	6.628	-0.137	6.635	-0.171	6.641	-0.205
4.008	0.103	4.014	0.069	4.025	0.011	4.038	-0.031	6.649	-0.256	6.657	-0.332	6.662	-0.365	6.668	-0.433
4.050	-0.073	4.069	-0.089	4.087	-0.079	4.106	-0.079	6.674	-0.467	6.682	-0.501	6.693	-0.518	6.707	-0.484
4.129	-0.044	4.144	-0.026	4.164	0.025	4.186	0.017	6.720	-0.442	6.728	-0.349	6.739	-0.299	6.750	-0.248
4.191	-0.042	4.202	-0.118	4.209	-0.160	4.216	-0.194	6.764	-0.223	6.784	-0.206	6.800	-0.139	6.811	-0.105
4.235	-0.210	4.251	-0.193	4.264	-0.142	4.278	-0.092	6.820	-0.021	6.830	0.080	6.838	0.148	6.846	0.216
4.291	-0.033	4.302	-0.033	4.315	-0.066	4.322	-0.109	6.855	0.275	6.876	0.342	6.893	0.359	6.908	0.351
4.337	-0.142	4.351	-0.126	4.367	-0.092	4.386	-0.092	6.927	0.384	6.942	0.410	6.953	0.427	6.966	0.426
4.400	-0.083	4.413	-0.083	4.433	-0.050	4.449	-0.007	6.982	0.401	6.990	0.364	6.998	0.325	7.004	0.283
4.457	C.018	4.470	0.060	4.490	0.077	4.500	0.077	7.010	0.198	7.022	0.114	7.030	0.055	7.041	0.021
4.511	0.051	4.523	0.035	4.531	0.035	4.544	0.068	7.047	-0.013	7.060	-0.047	7.080	-0.089	7.091	-0.114
4.557	C.127	4.565	0.161	4.574	0.229	4.584	0.262	7.109	-0.157	7.117	-0.190	7.125	-0.216	7.134	-0.250
4.601	0.279	4.610	0.246	4.615	0.220	4.622	0.170	7.139	-0.258	7.148	-0.283	7.153	-0.300	7.164	-0.300
4.633	C.027	4.644	0.068	4.653	0.009	4.664	0.009	7.180	-0.300	7.194	-0.292	7.210	-0.275	7.224	-0.233
4.683	C.026	4.696	0.026	4.712	0.043	4.729	0.034	7.235	-0.233	7.250	-0.233	7.267	-0.216	7.281	-0.182
4.745	C.009	4.751	-0.041	4.764	-0.092	4.773	-0.143	7.292	-0.140	7.305	-0.098	7.315	-0.030	7.327	-0.013
4.781	-0.185	4.784	-0.202	4.796	-0.210	4.807	-0.252	7.339	0.029	7.356	0.034	7.375	0.079	7.396	0.113
4.818	-0.277	4.834	-0.269	4.849	-0.226	4.860	-0.218	7.414	0.155	7.427	0.189	7.443	0.189	7.464	0.214
4.875	-0.201	4.887	-0.116	4.903	-0.057	4.919	0.011	7.480	0.223	7.493	0.189	7.517	0.172	7.531	0.147
4.930	0.062	4.944	0.138	4.962	0.138	4.968	0.121	7.542	0.113	7.557	0.071	7.569	0.046	7.584	0.029
4.982	0.105	5.001	0.130	5.014	0.173	5.030	0.232	7.608	0.004	7.629	-0.013	7.645	-0.030	7.677	-0.021
5.049	0.275	5.066	0.284	5.076	0.250	5.082	0.208	7.696	-0.021	7.728	-0.029	7.744	-0.071	7.756	-0.079
5.093	C.132	5.098	0.090	5.103	0.056	5.109	-0.062	7.767	-0.087	7.775	-0.121	7.786	-0.137	7.796	-0.163
5.118	-0.121	5.133	-0.121	5.148	-0.095	5.158	-0.036	7.813	-0.188	7.826	-0.179	7.839	-0.153	7.852	-0.111
5.166	-0.006	5.178	-0.006	5.190	-0.011	5.202	-0.053	7.861	-0.085	7.879	-0.034	7.903	-0.017	7.920	-0.017
5.215	-0.095	5.223	-0.120	5.232	-0.145	5.235	-0.154	7.936	0.017	7.946	0.059	7.959	0.093	7.973	0.135
5.247	-0.179	5.258	-0.221	5.270	-0.246	5.284	-0.204	8.005	0.186	8.005	0.186	8.024	0.177	8.045	0.152
5.302	-0.128	5.316	-0.086	5.329	-0.035	5.343	-0.001	8.063	0.186	8.087	0.228	8.101	0.194	8.112	0.152
5.359	0.016	5.372	0.024	5.391	0.041	5.410	0.067	8.127	0.109	8.139	0.084	8.151	0.041	8.163	0.007
5.424	0.117	5.450	0.168	5.451	0.185	5.464	0.227	8.179	-0.019	8.197	-0.053	8.207	-0.062	8.234	-0.054
5.477	C.218	5.486	0.210	5.494	0.176	5.501	0.134	8.255	-0.063	8.267	-0.114	8.279	-0.156	8.291	-0.182
5.509	-0.109	5.513	-0.058	5.520	0.007	5.528	-0.027	8.299	-0.216	8.309	-0.267	8.326	-0.267	8.342	-0.268
5.534	-0.060	5.539	-0.086	5.556	-0.111	5.564	-0.060	8.358	-0.209	8.376	-0.167	8.384	-0.125	8.400	-0.083
5.577	-0.026	5.583	0.008	5.595	0.050	5.602	0.076	8.409	-0.041	8.419	-0.007	8.431	0.027	8.450	0.069
5.614	0.101	5.628	0.093	5.636	0.051	5.642	-0.016	8.470	0.111	8.485	0.153	8.503	0.187	8.528	0.178
5.649	-0.050	5.653	-0.101	5.658	-0.117	5.661	-0.185	8.552	0.178	8.578	0.187	8.600	0.187	8.616	0.153
5.671	-0.227	5.685	-0.201	5.696	-0.134	5.711	-0.091	8.630	0.111	8.649	0.077	8.660	0.051	8.678	0.026
5.722	-0.023	5.731	0.011	5.750	0.028	5.757	0.012	8.691	-0.008	8.710	-0.042	8.730	-0.092	8.746	-0.109

8.762	-0.118	8.776	-0.118	8.802	-0.126	8.816	-0.126	12.433	0.069	12.447	0.052	12.473	0.018	12.487	0.018
8.868	-0.126	8.884	-0.110	8.884	-0.110	8.905	-0.093	12.510	0.027	12.526	0.010	12.542	0.001	12.564	-0.016
8.927	-0.051	8.949	-0.025	8.968	-0.017	8.979	0.042	12.582	-0.041	12.603	-0.058	12.614	-0.067	12.628	-0.084
8.950	0.084	9.003	0.127	9.016	0.127	9.036	0.101	12.651	-0.092	12.670	-0.092	12.691	-0.101	12.705	-0.109
9.054	0.084	9.073	0.067	9.085	0.067	9.098	0.076	12.728	-0.084	12.747	-0.050	12.760	0.001	12.779	0.026
9.112	0.110	9.126	0.152	9.144	0.152	9.158	0.135	12.802	-0.060	12.832	0.093	12.861	0.118	12.877	0.109
9.174	0.135	9.193	0.101	9.207	0.101	9.233	0.152	12.903	0.083	12.921	0.083	12.929	0.074	12.950	0.066
9.244	0.168	9.256	0.185	9.272	0.185	9.285	0.168	12.966	0.088	12.985	0.023	13.009	-0.003	13.024	-0.037
9.269	0.143	9.312	0.101	9.326	0.067	9.334	0.033	13.045	-0.080	13.061	-0.114	13.079	-0.131	13.090	-0.140
9.345	-0.034	9.355	-0.085	9.369	-0.119	9.379	-0.127	13.108	-0.166	13.132	-0.141	13.140	-0.124	13.154	-0.099
9.391	-0.161	9.402	-0.187	9.422	-0.187	9.436	-0.170	13.172	-0.074	13.193	-0.041	13.211	-0.033	13.217	-0.033
9.452	-0.153	9.466	-0.187	9.488	-0.187	9.506	-0.187	13.232	-0.034	13.243	-0.026	13.262	-0.001	13.278	0.024
9.524	-0.153	9.544	-0.102	9.559	-0.069	9.574	-0.035	13.289	0.069	13.301	0.066	13.310	0.074	13.322	0.091
9.590	-0.018	9.606	0.016	9.616	0.058	9.632	0.083	13.341	0.099	13.359	0.091	13.375	0.074	13.390	0.066
9.651	0.134	9.667	0.151	9.691	0.151	9.715	0.142	13.406	0.057	13.425	0.040	13.437	0.024	13.450	0.015
9.737	0.125	9.759	0.108	9.775	0.091	9.794	0.031	13.464	0.007	13.475	-0.010	13.485	-0.018	13.505	-0.027
9.813	0.066	9.829	0.057	9.837	0.048	9.852	0.091	13.521	-0.027	13.542	-0.001	13.560	-0.026	13.576	-0.051
9.876	0.040	9.901	0.048	9.922	0.031	9.953	0.014	13.585	-0.093	13.598	-0.110	13.619	-0.135	13.637	-0.126
9.969	0.013	9.986	0.030	10.006	0.064	10.019	0.055	13.665	-0.109	13.683	-0.109	13.705	-0.125	13.725	-0.125
10.041	0.046	10.055	0.038	10.076	0.046	10.088	0.063	13.747	-0.108	13.760	-0.082	13.784	-0.048	13.801	-0.011
10.102	0.088	10.124	0.079	10.142	0.062	10.152	0.019	13.815	0.053	13.831	0.095	13.844	0.121	13.869	0.162
10.163	0.011	10.177	-0.023	10.195	-0.049	10.221	-0.049	13.883	0.162	13.898	0.161	13.916	0.187	13.935	0.204
10.230	-0.075	10.248	-0.075	10.272	-0.101	10.291	-0.093	13.955	0.195	13.976	0.161	13.987	0.110	14.000	0.077
10.314	-0.051	10.327	-0.043	10.344	-0.034	10.362	-0.018	14.007	0.068	14.015	-0.051	14.026	0.017	14.033	0.0
10.380	0.016	10.397	0.032	10.420	0.066	10.436	0.099	14.039	-0.025	14.049	-0.087	14.052	-0.084	14.064	-0.110
10.458	0.116	10.478	0.132	10.503	0.123	10.526	0.114	14.072	-0.135	14.081	-0.169	14.096	-0.202	14.111	-0.262
10.548	0.097	10.564	0.097	10.582	0.054	10.600	0.003	14.120	-0.262	14.145	-0.279	14.176	-0.279	14.198	-0.270
10.606	-0.022	10.617	-0.065	10.629	-0.073	10.638	-0.099	14.221	-0.237	14.236	-0.186	14.250	-0.144	14.267	-0.076
10.654	-0.125	10.670	-0.133	10.691	-0.117	10.710	-0.092	14.276	-0.017	14.289	0.034	14.304	0.094	14.333	0.154
10.725	-0.067	10.744	-0.050	10.759	-0.009	10.775	0.033	14.353	0.196	14.367	0.213	14.385	0.256	14.410	0.282
10.796	0.067	10.818	0.100	10.839	0.125	10.860	0.133	14.426	0.274	14.436	0.232	14.444	0.232	14.457	0.182
10.883	0.116	10.904	0.108	10.923	0.082	10.942	0.056	14.478	0.165	14.491	0.115	14.504	0.090	14.515	0.056
10.960	0.022	10.975	0.005	10.984	-0.003	10.997	-0.029	14.522	0.039	14.527	0.014	14.533	-0.003	14.540	-0.028
11.020	-0.054	11.045	-0.072	11.058	-0.072	11.071	-0.080	14.544	-0.070	14.556	-0.112	14.562	-0.129	14.574	-0.145
11.089	-0.081	11.105	-0.106	11.123	-0.089	11.134	-0.073	14.588	-0.170	14.595	-0.179	14.606	-0.204	14.621	-0.237
11.150	-0.056	11.170	-0.098	11.179	-0.107	11.187	-0.115	14.631	-0.246	14.650	-0.236	14.665	-0.262	14.678	-0.270
11.202	-0.116	11.215	-0.082	11.226	-0.048	11.236	-0.006	14.691	-0.253	14.717	-0.236	14.738	-0.176	14.754	-0.133
11.247	0.019	11.263	0.019	11.276	0.002	11.289	-0.015	14.769	-0.066	14.780	-0.015	14.795	0.036	14.813	0.079
11.297	0.007	11.310	0.010	11.318	0.052	11.326	0.077	14.821	0.113	14.835	0.147	14.845	0.172	14.863	0.223
11.336	0.111	11.342	0.136	11.357	0.144	11.368	0.178	14.869	0.240	14.886	0.291	14.902	0.299	14.923	0.299
11.379	0.195	11.397	0.186	11.408	0.160	11.419	0.109	14.936	0.308	14.949	0.291	14.962	0.266	14.974	0.249
11.427	0.067	11.434	0.042	11.453	0.016	11.463	0.016	14.987	0.207	15.000	0.148	15.007	0.122	15.017	0.089
11.476	0.015	11.487	0.024	11.505	0.023	11.521	0.014	15.029	0.055	15.039	0.021	15.046	0.004	15.055	-0.021
11.535	-0.028	11.550	-0.062	11.561	-0.096	11.579	-0.113	15.065	-0.063	15.080	-0.106	15.091	-0.140	15.104	-0.157
11.606	-0.114	11.629	-0.089	11.651	-0.080	11.666	-0.081	15.118	-0.174	15.133	-0.199	15.144	-0.225	15.154	-0.250
11.685	-0.030	11.703	-0.013	11.714	0.020	11.735	0.079	15.164	-0.284	15.181	-0.310	15.201	-0.310	15.219	-0.310
11.754	0.104	11.773	0.121	11.788	0.104	11.812	0.096	15.240	-0.285	15.256	-0.243	15.267	-0.218	15.278	-0.176
11.831	0.087	11.849	0.045	11.867	0.028	11.874	0.002	15.287	-0.134	15.299	-0.092	15.311	-0.051	15.320	-0.017
11.903	0.011	11.932	0.028	11.960	0.015	11.974	-0.015	15.332	0.016	15.345	0.009	15.358	0.058	15.366	0.141
11.993	-0.023	12.016	-0.065	12.027	-0.065	12.040	-0.057	15.372	0.166	15.385	0.208	15.395	0.250	15.418	0.300
12.062	-0.049	12.080	-0.049	12.099	-0.082	12.118	-0.082	15.448	0.307	15.455	0.307	15.479	0.272	15.493	0.254
12.125	-0.082	12.134	-0.074	12.144	-0.066	12.158	-0.049	15.508	0.228	15.519	0.194	15.526	0.168	15.539	0.133
12.171	-0.032	12.184	-0.023	12.197	0.010	12.215	0.019	15.552	0.090	15.566	0.064	15.578	0.021	15.589	-0.013
12.234	0.044	12.247	0.061	12.263	0.078	12.287	0.078	15.602	-0.081	15.612	-0.116	15.621	-0.158	15.639	-0.176
12.304	0.086	12.317	0.086	12.338	0.078	12.351	0.044	15.654	-0.211	15.670	-0.237	15.688	-0.263	15.709	-0.272
12.365	0.018	12.385	0.018	12.409	0.044	12.415	0.052	15.728	-0.264	15.752	-0.240	15.772	-0.190	15.797	-0.140

15.812	-C.115	15.835	-0.090	15.848	-0.031	15.864	0.020	20.318	0.137	20.347	0.137	20.364	0.112	20.378	0.120
15.880	0.079	15.896	0.121	15.916	0.155	15.940	0.180	20.398	0.103	20.418	0.052	20.436	0.052	20.456	0.027
15.971	C.180	15.991	0.188	16.004	0.205	16.026	0.188	20.479	-0.015	20.510	-0.041	20.543	-0.066	20.556	-0.083
16.044	0.145	16.059	0.111	16.070	0.085	16.082	0.068	20.577	-0.075	20.589	-0.083	20.615	-0.100	20.633	-0.108
16.096	0.042	16.114	0.016	16.126	-0.009	16.135	-0.043	20.663	-0.066	20.686	-0.049	20.698	-0.049	20.730	-0.050
16.147	-C.069	16.156	-0.095	16.161	-0.120	16.174	-0.146	20.749	-0.041	20.767	-0.016	20.780	0.017	20.813	0.059
16.186	-C.163	16.200	-0.180	16.218	-0.181	16.236	-0.199	20.839	0.067	20.858	0.075	20.878	0.084	20.893	0.083
16.254	-0.225	16.278	-0.226	16.299	-0.210	16.314	-0.168	20.906	0.075	20.914	0.058	20.938	0.049	20.954	0.049
16.329	-C.118	16.345	-0.085	16.358	-0.042	16.376	0.0	20.971	0.040	20.989	0.015	21.010	0.040	21.029	0.040
16.395	0.042	16.410	0.076	16.427	0.118	16.455	0.160	21.036	0.039	21.054	0.014	21.078	-0.012	21.104	-0.037
16.484	0.185	16.518	0.178	16.538	0.178	16.559	0.144	21.117	-0.054	21.152	-0.080	21.171	-0.064	21.192	-0.072
16.585	0.086	16.607	0.060	16.627	0.010	16.641	-0.024	21.217	-0.073	21.231	-0.081	21.254	-0.056	21.282	-0.048
16.661	-0.050	16.680	-0.083	16.705	-0.117	16.724	-0.126	21.296	-0.057	21.335	-0.032	21.360	0.002	21.385	0.010
16.750	-C.143	16.769	-0.143	16.802	-0.126	16.823	-0.109	21.416	0.035	21.443	0.043	21.456	0.043	21.479	0.042
16.847	-0.058	16.862	-0.033	16.881	0.001	16.887	0.108	21.503	0.017	21.516	0.025	21.527	0.008	21.545	0.008
16.921	0.068	16.952	0.102	16.981	0.169	16.995	0.161	21.561	0.041	21.579	0.007	21.593	-0.010	21.631	-0.027
17.023	0.135	17.042	0.117	17.063	0.100	17.081	0.083	21.642	-0.052	21.676	-0.027	21.702	-0.010	21.726	-0.028
17.100	0.066	17.118	0.057	17.132	0.048	17.145	0.022	21.731	-0.036	21.752	-0.045	21.781	-0.028	21.805	-0.011
17.163	-0.003	17.171	-0.020	17.190	-0.055	17.208	-0.072	21.822	-0.011	21.840	0.005	21.873	-0.003	21.882	-0.004
17.226	-0.073	17.247	-0.073	17.266	-0.099	17.292	-0.117	21.902	0.004	21.915	0.021	21.927	0.046	21.940	0.046
17.314	-0.109	17.331	-0.084	17.353	-0.060	17.371	-0.060	21.956	0.046	21.973	0.020	21.994	0.011	22.010	0.019
17.389	-0.052	17.408	-0.036	17.422	0.006	17.429	0.040	22.031	0.027	22.045	0.035	22.063	0.018	22.081	0.018
17.453	0.048	17.480	0.073	17.506	0.056	17.525	0.039	22.090	-0.008	22.115	-0.025	22.136	-0.009	22.153	-0.009
17.545	0.038	17.575	0.055	17.601	0.038	17.622	0.021	22.171	0.007	22.186	-0.010	22.210	-0.036	22.239	-0.044
17.661	-0.005	17.685	-0.005	17.711	-0.006	17.733	-0.014	22.257	-0.045	22.281	-0.045	22.310	-0.037	22.352	-0.021
17.752	-0.006	17.767	-0.006	17.789	-0.006	17.810	0.002	22.371	-0.021	22.400	-0.004	22.426	-0.005	22.471	0.028
17.835	-0.015	17.862	-0.015	17.882	0.001	17.901	0.018	22.502	0.036	22.527	0.044	22.560	0.044	22.584	0.044
17.925	0.009	17.945	0.018	17.966	0.026	17.977	0.017	22.606	0.044	22.626	0.052	22.659	0.044	22.667	0.027
17.993	0.009	18.008	0.026	18.023	0.026	18.047	0.025	22.685	0.044	22.716	-0.033	22.746	-0.041	22.783	-0.033
18.058	0.025	18.086	0.042	18.102	0.033	18.122	0.016	22.824	-0.024	22.869	0.018	22.905	0.009	22.947	0.033
18.146	0.016	18.165	0.033	18.194	0.032	18.217	0.031	22.986	0.024	23.029	0.015	23.063	0.006	23.112	-0.037
18.233	-0.002	18.258	-0.002	18.272	0.015	18.305	0.034	23.165	-0.030	23.196	-0.014	23.241	-0.014	23.278	-0.041
18.332	0.031	18.345	0.014	18.362	-0.020	18.384	-0.012	23.319	-0.016	23.335	0.001	23.380	0.017		
18.406	-0.004	18.425	-0.029	18.451	-0.038	18.471	-0.063								
18.489	-0.064	18.521	-0.039	18.544	-0.023	18.578	-0.006								
18.609	-0.015	18.635	0.018	18.665	0.034	18.681	0.042								
18.712	0.025	18.736	0.041	18.751	0.041	18.775	0.041								
18.777	C.041	18.798	0.024	18.814	0.032	18.834	0.024								
18.844	0.024	18.866	0.032	18.891	0.032	18.910	0.014								
18.936	-0.003	18.954	-0.020	18.983	-0.062	19.004	-0.046								
19.028	-0.046	19.049	-0.063	19.074	-0.063	19.098	-0.055								
19.120	-0.038	19.138	-0.022	19.158	-0.013	19.180	-0.022								
19.200	-0.014	19.219	0.011	19.239	0.028	19.263	0.036								
19.289	0.045	19.312	0.044	19.334	0.044	19.366	0.035								
19.352	C.018	19.410	-0.007	19.429	-0.032	19.457	0.001								
19.474	C.010	19.503	0.001	19.520	0.010	19.542	0.018								
19.561	0.009	19.573	0.001	19.597	-0.008	19.623	-0.008								
19.645	C.009	19.671	0.018	19.692	0.018	19.706	0.027								
19.724	C.035	19.737	0.044	19.758	0.061	19.784	0.069								
19.800	0.069	19.823	0.052	19.858	0.044	19.870	0.036								
19.886	C.019	19.901	-0.006	19.933	-0.023	19.948	-0.048								
19.966	-0.065	19.985	-0.082	20.002	-0.082	20.015	-0.082								
20.039	-C.107	20.065	-0.124	20.086	-0.116	20.119	-0.065								
20.124	-0.082	20.142	-0.057	20.155	-0.040	20.171	-0.015								
20.195	C.019	20.217	0.053	20.233	0.053	20.249	0.053								
20.261	0.087	20.280	0.103	20.288	0.112	20.305	0.137								

70.003. 9/12/70 0630PST MILLIKAN LIBRARY, 10TH FL., CALTECH, PASADENA, CAL. EAST

1607 POINTS 23.337 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1129 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.069	0.022	-0.069	0.040	-0.069	0.053	-0.027	1.151	0.091	1.153	0.065	1.154	0.032	1.160	-0.036
0.064	0.049	0.067	0.134	0.074	0.184	0.083	0.201	1.165	-0.053	1.173	-0.095	1.182	-0.095	1.189	-0.036
0.051	0.184	0.102	0.142	0.112	0.074	0.117	0.032	1.195	0.066	1.200	0.116	1.203	0.192	1.206	0.209
0.123	-0.181	0.136	-0.035	0.145	-0.061	0.150	-0.027	1.215	0.226	1.223	0.192	1.231	0.142	1.236	0.083
0.032	0.032	0.157	0.066	0.168	0.092	0.182	0.109	1.241	0.032	1.245	-0.019	1.248	-0.052	1.250	-0.095
0.193	0.084	0.200	0.041	0.205	-0.009	0.209	-0.018	1.256	0.128	1.264	0.162	1.272	-0.136	1.281	-0.221
0.221	-0.051	0.232	-0.043	0.240	0.0	0.246	0.042	1.286	-0.195	1.294	-0.178	1.303	-0.196	1.307	-0.127
0.253	0.067	0.256	0.084	0.259	0.093	0.272	0.101	1.318	-0.144	1.324	-0.152	1.335	-0.127	1.343	-0.102
0.281	0.059	0.288	0.0	0.294	-0.033	0.296	-0.050	1.351	0.026	1.360	-0.025	1.362	-0.025	1.369	0.009
0.300	-0.101	0.302	-0.135	0.307	-0.160	0.313	-0.193	1.387	0.068	1.395	0.060	1.399	0.094	1.404	0.136
0.321	-0.202	0.321	-0.218	0.334	-0.201	0.340	-0.167	1.409	0.195	1.418	0.212	1.429	0.170	1.439	0.120
0.343	-0.142	0.346	-0.100	0.354	-0.066	0.356	-0.040	1.443	0.077	1.450	0.010	1.457	-0.032	1.473	-0.015
0.359	-0.015	0.361	0.002	0.367	0.019	0.373	0.050	1.483	0.031	1.492	-0.039	1.500	-0.055	1.505	-0.080
0.376	0.087	0.384	0.112	0.392	0.112	0.405	0.087	1.514	-0.139	1.519	-0.147	1.525	-0.172	1.535	-0.188
0.418	0.088	0.430	0.088	0.440	0.097	0.443	0.097	1.544	-0.179	1.550	-0.137	1.555	-0.086	1.558	-0.052
0.454	0.055	0.460	0.021	0.470	-0.012	0.478	-0.046	1.564	-0.009	1.569	0.016	1.575	-0.042	1.586	0.060
0.481	-0.071	0.486	-0.097	0.500	-0.130	0.509	-0.088	1.591	0.043	1.602	0.010	1.613	0.002	1.626	0.028
0.517	-0.028	0.519	-0.028	0.524	0.014	0.528	0.036	1.630	0.012	1.648	0.046	1.670	0.039	1.681	0.022
0.533	0.081	0.543	0.090	0.551	0.107	0.565	0.107	1.690	-0.020	1.709	-0.045	1.718	-0.062	1.733	-0.087
0.574	0.107	0.581	0.133	0.590	0.150	0.596	0.158	1.745	-0.112	1.756	-0.137	1.770	-0.179	1.783	-0.103
0.612	0.133	0.613	0.082	0.620	0.049	0.627	-0.010	1.791	-0.036	1.796	0.023	1.807	0.074	1.814	0.116
0.628	-0.044	0.631	-0.078	0.633	-0.128	0.642	-0.145	1.822	0.142	1.827	0.226	1.836	0.285	1.846	0.302
0.649	-0.162	0.655	-0.120	0.661	-0.069	0.674	-0.052	1.854	0.285	1.863	0.268	1.870	0.184	1.873	0.125
0.680	-0.061	0.688	-0.078	0.696	-0.078	0.706	-0.111	1.879	-0.036	1.887	-0.129	1.890	-0.205	1.898	-0.298
0.707	-0.120	0.714	-0.128	0.725	-0.103	0.731	-0.061	1.909	-0.321	1.915	-0.306	1.922	-0.222	1.929	-0.171
0.737	-0.010	0.739	0.041	0.745	0.091	0.752	0.125	1.936	-0.044	1.940	0.049	1.950	0.116	1.962	0.109
0.758	0.159	0.763	0.218	0.775	0.243	0.786	0.227	1.972	0.099	1.983	0.074	1.992	0.049	1.997	0.099
0.797	0.167	0.802	0.109	0.810	0.058	0.815	-0.009	2.002	0.133	2.008	0.192	2.011	0.243	2.014	0.285
0.819	-0.077	0.823	-0.127	0.827	-0.153	0.832	-0.212	2.021	0.336	2.027	0.378	2.030	0.378	2.041	0.336
0.840	-0.245	0.852	-0.271	0.863	-0.177	0.868	-0.127	2.048	0.319	2.051	0.235	2.055	0.201	2.059	0.150
0.874	-0.110	0.884	-0.127	0.895	-0.135	0.900	-0.152	2.068	0.091	2.066	0.015	2.071	-0.027	2.074	-0.078
0.907	-0.168	0.915	-0.202	0.926	-0.134	0.933	-0.049	2.081	-0.112	2.092	-0.146	2.107	-0.171	2.118	-0.120
0.940	0.010	0.942	0.111	0.948	0.221	0.955	0.230	2.134	-0.095	2.144	-0.053	2.153	-0.019	2.161	0.057
0.966	0.188	0.970	0.129	0.973	0.096	0.980	0.065	2.166	0.074	2.181	0.049	2.191	0.023	2.199	0.015
0.988	-0.174	0.991	-0.225	1.003	-0.301	1.010	-0.241	2.207	-0.101	2.216	-0.036	2.229	-0.010	2.238	-0.010
1.016	-0.162	1.027	-0.122	1.035	-0.029	1.039	0.106	2.249	-0.044	2.260	-0.078	2.266	-0.103	2.273	-0.154
1.049	0.157	1.058	0.140	1.065	0.098	1.068	0.064	2.282	-0.213	2.287	-0.247	2.296	-0.264	2.304	-0.205
1.074	-0.003	1.083	-0.054	1.091	-0.096	1.101	-0.037	2.307	-0.112	2.314	-0.019	2.317	0.015	2.325	0.108
1.105	0.319	1.113	0.141	1.115	0.166	1.123	0.259	2.329	0.184	2.334	0.226	2.345	0.218	2.353	0.167
1.127	-0.038	1.135	-0.293	1.143	0.243	1.145	0.175	2.359	0.108	2.365	0.075	2.373	0.041	2.380	0.007

2.384	-C.018	2.389	-0.052	2.397	-0.094	2.400	-0.119	4.358	-0.053	4.365	-0.104	4.373	-0.146	4.381	-0.163
2.406	-0.161	2.413	-0.186	2.419	-0.220	2.425	-0.265	4.396	-0.155	4.406	-0.112	4.422	-0.095	4.430	-0.104
2.443	-C.245	2.452	-0.210	2.461	-0.168	2.468	-0.265	4.441	-0.112	4.458	-0.070	4.466	-0.003	4.468	0.031
2.471	-C.091	2.477	-0.040	2.480	-0.032	2.483	-0.006	4.476	0.073	4.482	0.099	4.495	0.065	4.501	0.040
2.487	C.019	2.488	0.044	2.493	0.078	2.494	0.095	4.510	-0.011	4.518	-0.061	4.525	-0.095	4.533	-0.129
2.507	C.121	2.512	0.147	2.518	0.156	2.531	0.173	4.540	-0.179	4.544	-0.221	4.548	-0.255	4.555	-0.288
2.542	C.165	2.546	0.148	2.557	0.123	2.565	0.081	4.567	-0.305	4.577	-0.313	4.594	-0.244	4.605	-0.175
2.570	C.014	2.571	-0.003	2.576	-0.054	2.578	-0.096	4.610	-0.150	4.618	-0.082	4.624	-0.039	4.627	0.012
2.584	-C.138	2.589	-0.188	2.598	-0.205	2.608	-0.213	4.634	0.046	4.643	0.072	4.651	0.098	4.658	0.107
2.620	-C.146	2.630	-0.146	2.634	-0.112	2.636	-0.087	4.665	0.167	4.677	0.143	4.689	0.119	4.699	0.061
2.639	-C.027	2.647	0.006	2.652	0.040	2.660	0.082	4.702	0.044	4.707	0.019	4.711	-0.006	4.714	-0.031
2.669	0.141	2.671	0.184	2.682	0.260	2.688	0.277	4.721	-0.047	4.732	-0.079	4.746	-0.103	4.757	-0.094
2.693	C.285	2.708	0.251	2.715	0.217	2.719	0.209	4.770	-0.050	4.778	-0.016	4.784	0.035	4.800	0.104
2.724	C.117	2.732	0.167	2.738	0.150	2.746	0.134	4.808	0.164	4.814	0.198	4.822	0.241	4.836	0.293
2.751	C.117	2.757	0.100	2.765	0.024	2.770	-0.035	4.847	0.285	4.862	0.261	4.873	0.245	4.882	0.211
2.782	-C.093	2.785	-0.178	2.795	-0.228	2.801	-0.245	4.892	0.185	4.896	0.177	4.903	0.152	4.904	0.143
2.812	-C.269	2.823	-0.244	2.828	-0.167	2.836	-0.091	4.915	0.118	4.930	0.092	4.944	0.084	4.961	0.084
2.883	C.097	2.892	0.063	2.901	0.013	2.909	-0.046	4.974	0.092	4.988	0.100	4.999	0.108	5.017	0.082
2.911	-C.063	2.920	-0.088	2.930	-0.113	2.949	-0.130	5.026	0.040	5.048	-0.012	5.077	-0.013	5.086	-0.021
2.960	-C.138	2.967	-0.138	2.978	-0.146	2.988	-0.146	5.097	-0.056	5.107	-0.115	5.118	-0.175	5.131	-0.201
2.999	-C.137	3.005	-0.137	3.016	-0.120	3.029	-0.087	5.142	-0.236	5.162	-0.245	5.181	-0.237	5.191	-0.220
3.046	-C.036	3.052	-0.011	3.065	0.057	3.073	0.074	5.207	-0.195	5.216	-0.204	5.233	-0.221	5.245	-0.238
3.096	C.082	3.109	0.065	3.115	0.040	3.123	0.002	5.256	-0.246	5.278	-0.236	5.298	-0.185	5.303	-0.159
3.132	-C.036	3.143	-0.053	3.159	-0.095	3.170	-0.077	5.313	-0.142	5.324	-0.108	5.333	-0.057	5.341	-0.023
3.179	-C.052	3.190	-0.068	3.204	-0.085	3.212	-0.110	5.348	0.014	5.353	0.003	5.365	0.020	5.384	0.063
3.223	-C.127	3.228	-0.084	3.236	-0.050	3.247	-0.008	5.403	0.072	5.411	0.072	5.424	0.056	5.442	0.039
3.255	C.018	3.259	0.035	3.266	0.086	3.269	0.120	5.458	-0.003	5.478	-0.019	5.491	0.040	5.499	0.082
3.280	C.137	3.291	0.146	3.311	0.130	3.324	0.105	5.507	0.125	5.528	0.159	5.550	0.177	5.567	0.174
3.337	C.063	3.348	0.030	3.360	0.030	3.370	0.030	5.590	0.204	5.591	0.187	5.610	0.171	5.628	0.154
3.379	C.056	3.389	0.124	3.393	0.141	3.406	0.192	5.706	0.149	5.717	0.175	5.723	0.209	5.734	0.218
3.423	0.217	3.428	0.225	3.442	0.225	3.448	0.242	5.749	0.202	5.766	0.152	5.769	0.126	5.779	0.110
3.456	0.259	3.467	0.275	3.483	0.233	3.488	0.199	5.784	0.093	5.792	0.068	5.796	0.043	5.800	0.026
3.497	C.156	3.499	0.122	3.500	0.114	3.508	0.063	5.804	0.001	5.811	-0.032	5.819	-0.057	5.823	-0.108
3.518	0.055	3.529	0.029	3.543	0.046	3.551	0.062	5.830	-0.141	5.839	-0.166	5.857	-0.157	5.870	-0.123
3.568	0.095	3.576	0.069	3.587	0.052	3.601	0.034	5.881	-0.097	5.895	-0.063	5.914	-0.029	5.927	-0.037
3.612	C.017	3.628	-0.051	3.634	-0.102	3.645	-0.127	5.943	-0.054	5.957	-0.096	5.968	-0.113	5.975	-0.121
3.650	-C.169	3.656	-0.203	3.666	-0.254	3.679	-0.271	5.979	-0.130	5.986	-0.146	5.999	-0.172	6.003	-0.180
3.688	-C.270	3.699	-0.286	3.715	-0.294	3.723	-0.310	6.016	-0.206	6.029	-0.239	6.048	-0.248	6.065	-0.223
3.738	-C.275	3.743	-0.241	3.749	-0.215	3.759	-0.181	6.080	-0.189	6.092	-0.163	6.105	-0.147	6.123	-0.155
3.765	-C.147	3.773	-0.112	3.784	-0.103	3.797	-0.103	6.145	-0.130	6.167	-0.071	6.170	-0.079	6.193	-0.096
3.808	-C.119	3.821	-0.143	3.830	-0.143	3.841	-0.109	6.209	-0.045	6.213	-0.028	6.221	-0.003	6.239	0.031
3.854	-C.074	3.865	-0.057	3.873	-0.065	3.874	-0.064	6.253	0.039	6.264	0.065	6.275	0.081	6.285	0.149
3.890	-C.047	3.900	-0.012	3.909	-0.004	3.915	0.004	6.296	0.183	6.304	0.217	6.315	0.242	6.324	0.276
3.919	C.090	3.928	0.124	3.941	0.158	3.944	0.150	6.342	0.284	6.351	0.267	6.368	0.267	6.378	0.301
3.957	C.117	3.968	0.092	3.974	0.067	3.979	0.042	6.397	0.293	6.403	0.276	6.414	0.259	6.419	0.233
3.988	C.0	3.995	-0.050	4.007	-0.067	4.018	-0.074	6.427	0.217	6.438	0.208	6.458	0.166	6.477	0.158
4.029	-C.082	4.040	-0.082	4.050	-0.064	4.059	-0.047	6.491	0.150	6.502	0.125	6.516	0.117	6.523	0.108
4.071	-C.029	4.077	0.031	4.082	0.107	4.086	0.124	6.535	0.100	6.549	0.084	6.563	0.067	6.570	0.059
4.089	C.166	4.094	0.234	4.108	0.269	4.120	0.244	6.574	0.051	6.590	0.027	6.593	0.001	6.601	-0.040
4.132	C.186	4.134	0.161	4.140	0.119	4.151	0.069	6.609	-0.099	6.617	-0.149	6.628	-0.191	6.648	-0.215
4.156	C.053	4.164	0.028	4.181	-0.022	4.189	-0.081	6.666	-0.231	6.672	-0.239	6.691	-0.298	6.699	-0.306
4.200	-C.106	4.210	-0.123	4.229	-0.114	4.243	-0.054	6.718	-0.305	6.729	-0.297	6.738	-0.237	6.749	-0.212
4.251	C.039	4.257	0.082	4.260	0.166	4.262	0.183	6.779	-0.168	6.792	-0.168	6.812	-0.193	6.822	-0.211
4.276	C.200	4.298	0.251	4.311	0.242	4.319	0.217	6.839	-0.211	6.852	-0.177	6.874	-0.136	6.893	-0.051
4.327	0.175	4.336	0.133	4.346	0.057	4.354	0.006	6.907	-0.010	6.920	0.024	6.925	0.066	6.942	0.066

6.955	C.099	6.969	0.116	6.990	0.107	7.004	0.107	10.423	0.030	10.441	0.013	10.455	0.013	10.473	-0.004
7.021	C.140	7.040	0.166	7.059	0.174	7.070	0.191	10.495	0.012	10.517	0.029	10.544	0.053	10.556	0.028
7.085	C.216	7.093	0.259	7.108	0.292	7.127	0.292	10.569	0.028	10.587	0.024	10.601	0.075	10.609	0.092
7.142	C.267	7.150	0.225	7.161	0.183	7.173	0.132	10.627	-0.143	10.653	-0.118	10.669	-0.084	10.687	-0.050
7.192	C.090	7.222	0.064	7.245	0.064	7.264	0.064	10.706	0.0	10.725	0.0	10.736	-0.008	10.754	-0.050
7.286	C.065	7.299	0.056	7.316	0.023	7.331	-0.027	10.762	-0.059	10.775	-0.102	10.788	-0.119	10.809	-0.094
7.345	-0.078	7.366	-0.111	7.380	-0.135	7.404	-0.159	10.826	-0.069	10.851	-0.027	10.865	0.023	10.886	0.048
7.424	-0.158	7.433	-0.123	7.449	-0.097	7.465	-0.096	10.905	0.031	10.923	-0.012	10.936	-0.037	10.962	-0.080
7.481	-0.120	7.494	-0.145	7.505	-0.161	7.523	-0.160	10.968	-0.080	10.986	-0.063	11.004	-0.038	11.025	-0.013
7.539	-0.176	7.552	-0.184	7.568	-0.191	7.576	-0.174	11.041	0.038	11.059	0.063	11.085	0.038	11.104	0.030
7.587	-0.131	7.597	-0.105	7.623	-0.036	7.634	-0.035	11.128	0.021	11.149	0.039	11.175	0.048	11.194	0.091
7.651	-0.017	7.666	-0.017	7.690	-0.009	7.703	-0.009	11.217	0.118	11.226	0.093	11.238	0.094	11.255	0.103
7.717	-0.001	7.732	0.050	7.744	0.083	7.762	0.100	11.272	0.070	11.283	0.071	11.293	0.054	11.309	0.029
7.776	0.142	7.786	0.194	7.797	0.220	7.807	0.220	11.328	0.004	11.347	0.021	11.363	0.021	11.368	0.021
7.818	0.221	7.832	0.205	7.847	0.180	7.866	0.130	11.392	0.013	11.399	0.004	11.418	-0.013	11.429	-0.046
7.877	C.088	7.890	0.071	7.916	0.089	7.928	0.114	11.442	-0.080	11.458	-0.097	11.473	-0.114	11.495	-0.123
7.949	0.165	7.962	0.216	7.976	0.208	7.986	0.157	11.511	-0.132	11.527	-0.158	11.547	-0.133	11.563	-0.099
7.994	C.149	8.004	0.090	8.018	0.039	8.021	0.022	11.579	-0.117	11.592	-0.117	11.613	-0.084	11.629	-0.085
8.036	-0.020	8.047	-0.063	8.052	-0.079	8.077	-0.096	11.640	-0.094	11.650	-0.094	11.664	-0.069	11.688	-0.053
8.099	-0.113	8.119	-0.113	8.131	-0.105	8.146	-0.096	11.703	-0.036	11.717	-0.020	11.735	0.005	11.748	0.031
8.160	-0.139	8.171	-0.147	8.179	-0.164	8.191	-0.181	11.769	0.055	11.788	0.080	11.811	0.097	11.828	0.114
8.207	-0.206	8.223	-0.215	8.240	-0.223	8.256	-0.215	11.851	0.148	11.872	0.139	11.888	0.139	11.905	0.113
8.267	-0.189	8.282	-0.164	8.298	-0.130	8.307	-0.113	11.939	0.112	11.955	0.095	11.971	0.085	11.981	0.076
8.329	-0.096	8.349	-0.079	8.363	-0.063	8.376	-0.054	11.993	0.058	12.003	0.057	12.019	0.030	12.040	0.003
8.393	0.005	8.407	0.056	8.430	0.064	8.441	0.073	12.053	0.028	12.082	0.001	12.112	-0.025	12.119	-0.017
8.452	0.106	8.466	0.132	8.485	0.182	8.501	0.165	12.136	-0.008	12.146	-0.016	12.157	-0.025	12.170	-0.050
8.509	0.149	8.522	0.132	8.535	0.115	8.568	0.132	12.183	-0.083	12.197	-0.091	12.207	-0.091	12.232	-0.082
8.581	0.141	8.593	0.158	8.601	0.167	8.611	0.201	12.263	-0.022	12.269	-0.013	12.282	0.013	12.295	0.038
8.631	0.218	8.643	0.219	8.655	0.202	8.668	0.169	12.317	0.039	12.321	0.031	12.338	0.031	12.353	0.023
8.681	0.152	8.695	0.119	8.708	0.052	8.717	0.019	12.369	0.006	12.385	-0.002	12.394	0.007	12.410	0.032
8.721	-0.006	8.736	-0.040	8.756	-0.064	8.775	-0.072	12.430	0.049	12.447	0.074	12.460	0.074	12.475	0.048
8.800	-0.055	8.816	-0.046	8.827	-0.055	8.844	-0.088	12.481	0.023	12.491	-0.003	12.504	-0.012	12.516	-0.030
8.859	-0.105	8.871	-0.131	8.895	-0.157	8.917	-0.183	12.529	-0.047	12.544	-0.065	12.561	-0.057	12.580	-0.033
8.933	-0.175	8.952	-0.176	8.976	-0.153	8.992	-0.095	12.596	-0.008	12.621	0.016	12.633	0.032	12.653	0.023
9.011	-0.087	9.036	-0.080	9.047	-0.071	9.064	-0.072	12.667	-0.011	12.680	-0.028	12.696	-0.063	12.704	-0.063
9.085	-0.081	9.101	-0.082	9.123	-0.064	9.137	-0.012	12.730	-0.038	12.742	-0.021	12.757	-0.013	12.794	-0.013
9.148	0.031	9.158	0.065	9.169	0.091	9.188	0.117	12.820	-0.013	12.850	-0.013	12.863	-0.013	12.873	0.012
9.209	C.161	9.226	0.170	9.256	0.162	9.272	0.137	12.897	0.029	12.910	0.029	12.921	0.029	12.945	0.038
9.294	0.112	9.315	0.129	9.332	0.137	9.353	0.119	12.968	0.012	12.982	0.004	12.998	0.012	13.011	0.004
9.372	0.102	9.386	0.093	9.402	0.092	9.417	0.100	13.027	0.004	13.039	0.021	13.051	0.004	13.074	0.004
9.428	0.074	9.444	0.057	9.460	0.048	9.476	-0.011	13.090	0.021	13.100	0.029	13.119	0.012	13.146	-0.005
9.487	-0.036	9.493	-0.062	9.506	-0.096	9.519	-0.113	13.167	0.021	13.174	0.029	13.190	0.021	13.192	0.021
9.539	-0.147	9.557	-0.147	9.578	-0.147	9.597	-0.130	13.206	-0.005	13.229	0.029	13.243	0.029	13.258	0.029
9.614	-0.105	9.635	-0.063	9.644	-0.012	9.665	-0.004	13.277	0.012	13.290	0.012	13.309	0.029	13.324	0.029
9.671	-0.004	9.689	-0.021	9.702	-0.022	9.724	-0.031	13.342	0.029	13.358	0.046	13.382	0.047	13.400	0.040
9.746	-0.014	9.762	0.002	9.772	0.011	9.786	0.053	13.408	0.040	13.419	0.032	13.444	0.008	13.473	0.007
9.799	C.069	9.812	0.077	9.825	0.077	9.842	0.052	13.486	-0.015	13.497	-0.031	13.511	-0.030	13.534	-0.054
9.857	0.019	9.871	0.026	9.894	0.027	9.907	0.027	13.558	-0.030	13.581	-0.012	13.599	-0.029	13.618	-0.012
9.908	C.030	9.932	0.028	9.953	0.063	9.967	0.055	13.628	-0.030	13.639	-0.038	13.651	-0.048	13.657	-0.065
10.038	-0.026	10.048	-0.042	10.060	-0.050	10.073	-0.041	13.672	0.010	13.698	-0.026	13.712	-0.061	13.725	-0.053
10.081	-0.040	10.096	-0.056	10.115	-0.048	10.125	-0.039	13.748	-0.055	13.769	-0.047	13.780	-0.039	13.800	-0.040
10.158	-0.014	10.171	-0.014	10.176	-0.014	10.197	-0.007	13.827	-0.016	13.839	0.001	13.851	0.009	13.877	0.042
10.221	0.009	10.243	0.033	10.256	0.033	10.272	0.007	13.892	0.059	13.913	0.059	13.933	0.085	13.952	0.085
10.287	C.023	10.306	0.023	10.320	0.040	10.341	0.098	13.975	0.085	13.985	0.068	13.996	0.060	14.009	0.035
10.357	0.115	10.381	0.114	10.385	0.089	10.402	0.064	14.023	-0.057	14.118	-0.039	14.127	-0.039	14.140	-0.047

14.153	-0.072	14.173	-0.071	14.184	-0.071	14.197	-0.088	18.756	0.048	18.776	0.014	18.789	0.005	18.808	-0.021
14.214	-0.104	14.225	-0.096	14.238	-0.087	14.261	-0.070	18.841	-0.039	18.855	-0.039	18.881	-0.057	18.889	-0.057
14.283	-0.036	14.303	-0.018	14.319	0.016	14.347	0.050	18.912	-0.083	18.934	-0.126	18.954	-0.112	18.980	-0.144
14.371	0.050	14.384	0.058	14.405	0.057	14.412	0.083	19.006	-0.136	19.027	-0.120	19.058	-0.112	19.080	-0.104
14.426	0.116	14.451	0.099	14.475	0.132	14.488	0.131	19.097	-0.079	19.110	-0.063	19.139	-0.063	19.157	-0.021
14.519	0.105	14.540	0.062	14.573	0.019	14.602	-0.007	19.173	-0.005	19.192	0.054	19.207	0.062	19.231	0.087
14.625	-0.024	14.644	-0.033	14.664	-0.059	14.685	-0.076	19.262	0.112	19.286	0.113	19.307	0.130	19.333	0.147
14.706	-0.085	14.743	-0.076	14.765	-0.076	14.791	-0.076	19.354	0.155	19.381	0.164	19.412	0.139	19.436	0.097
14.818	-0.042	14.846	-0.050	14.875	-0.058	14.907	-0.041	19.449	0.038	19.476	0.013	19.491	0.013	19.523	-0.004
14.928	-0.007	14.944	0.001	14.968	0.010	15.001	0.035	19.541	-0.021	19.575	-0.047	19.575	-0.081	19.592	-0.115
15.010	0.035	15.036	0.035	15.056	0.027	15.072	0.027	19.613	-0.174	19.636	-0.216	19.666	-0.200	19.673	-0.183
15.088	0.043	15.111	0.042	15.138	0.041	15.150	0.023	19.700	-0.158	19.726	-0.141	19.745	-0.125	19.773	-0.134
15.172	0.014	15.175	0.014	15.201	0.038	15.237	0.045	19.799	-0.143	19.823	-0.101	19.846	-0.042	19.856	-0.008
15.263	0.044	15.274	0.053	15.289	0.052	15.306	0.069	19.870	-0.116	19.903	0.041	19.929	0.075	19.947	0.117
15.324	0.086	15.342	0.077	15.363	0.060	15.382	0.044	19.971	0.116	19.996	0.134	20.019	0.159	20.041	0.176
15.400	0.061	15.421	0.054	15.429	0.045	15.449	0.021	20.064	0.177	20.098	0.152	20.124	0.128	20.144	0.111
15.465	0.004	15.479	-0.012	15.500	-0.020	15.515	-0.037	20.164	0.086	20.182	-0.022	20.260	-0.064	20.294	0.071
15.533	-0.062	15.544	-0.096	15.565	-0.105	15.578	-0.131	20.222	-0.005	20.242	-0.022	20.260	-0.064	20.294	0.071
15.596	-0.148	15.617	-0.140	15.644	-0.132	15.673	-0.125	20.325	-0.096	20.337	-0.113	20.352	-0.130	20.361	-0.146
15.683	-0.117	15.706	-0.101	15.733	-0.110	15.766	-0.086	20.384	-0.163	20.419	-0.196	20.450	-0.197	20.472	-0.180
15.782	-0.044	15.800	0.032	15.817	0.049	15.837	0.082	20.518	-0.156	20.542	-0.123	20.552	-0.098	20.582	-0.065
15.856	0.107	15.882	0.141	15.904	0.149	15.930	0.148	20.605	-0.040	20.636	0.002	20.671	0.060	20.708	0.110
15.956	0.131	15.978	0.113	16.004	0.104	16.034	0.078	20.728	0.135	20.750	0.176	20.782	0.167	20.802	0.167
16.038	0.077	16.071	0.061	16.095	0.027	16.110	0.001	20.823	0.175	20.857	0.184	20.879	0.167	20.911	0.125
16.136	-0.032	16.162	-0.041	16.175	-0.066	16.186	-0.083	20.949	0.109	20.971	0.067	21.007	-0.001	21.035	-0.043
16.207	-0.100	16.222	-0.125	16.250	-0.125	16.274	-0.117	21.063	-0.076	21.102	-0.135	21.129	-0.177	21.165	-0.194
16.295	-0.117	16.323	-0.109	16.349	-0.067	16.358	-0.058	21.198	-0.177	21.237	-0.168	21.263	-0.151	21.310	-0.083
16.378	-0.042	16.394	-0.042	16.410	-0.008	16.430	-0.017	21.347	-0.007	21.382	0.036	21.426	0.112	21.476	0.171
16.449	0.007	16.468	0.031	16.480	0.048	16.491	0.055	21.524	0.187	21.586	0.161	21.623	0.119	21.658	0.076
16.512	0.071	16.530	0.079	16.551	0.111	16.562	0.111	21.702	-0.002	21.736	-0.053	21.760	-0.096	21.816	-0.115
16.572	0.102	16.588	0.101	16.595	0.092	16.611	0.100	21.858	-0.141	21.892	-0.184	21.939	-0.202	21.962	-0.186
16.627	0.082	16.639	0.056	16.656	0.047	16.678	0.030	21.997	-0.144	22.029	-0.102	22.057	-0.081	22.091	0.006
16.654	0.013	16.715	-0.003	16.733	-0.012	16.759	-0.037	22.113	-0.002	22.136	0.023	22.162	0.074	22.184	0.108
16.773	-0.053	16.788	-0.060	16.797	-0.077	16.822	-0.067	22.217	0.134	22.231	0.143	22.291	0.135	22.334	0.126
16.836	-0.049	16.854	-0.031	16.881	-0.004	16.909	-0.003	22.355	0.118	22.410	0.084	22.431	0.058	22.452	0.007
16.925	-0.011	16.934	-0.027	16.954	-0.034	16.975	-0.042	22.495	-0.003	22.536	-0.046	22.561	-0.089	22.578	-0.115
16.952	-0.033	17.012	0.0	17.034	0.025	17.054	0.034	22.610	-0.149	22.656	-0.151	22.700	-0.152	22.729	-0.153
17.075	0.050	17.107	0.041	17.134	0.047	17.150	0.046	22.761	-0.120	22.785	-0.095	22.816	-0.054	22.841	-0.021
17.176	0.044	17.200	0.051	17.223	0.049	17.250	0.031	22.859	0.121	22.893	0.054	22.936	0.128	22.986	0.143
17.270	0.030	17.292	0.021	17.320	0.011	17.337	0.020	23.015	0.134	23.055	0.141	23.093	0.139	23.124	0.121
17.360	0.011	17.395	0.011	17.423	0.011	17.429	0.011	23.151	0.061	23.177	0.026	23.209	-0.043	23.250	-0.103
17.455	-0.014	17.469	-0.006	17.495	-0.006	17.508	-0.023	23.282	-0.120	23.305	-0.137	23.337	-0.138		
17.519	-0.031	17.547	-0.046	17.576	-0.045	17.597	-0.027								
17.621	-0.017	17.651	-0.007	17.669	0.002	17.688	0.011								
17.711	0.018	17.743	0.015	17.766	0.013	17.788	0.019								
17.801	0.035	17.827	0.049	17.842	0.033	17.853	0.033								
17.879	0.033	17.915	0.042	17.931	0.060	17.937	0.077								
17.979	0.085	17.991	0.076	18.010	0.059	18.018	0.042								
18.039	0.033	18.067	0.032	18.088	0.006	18.109	0.014								
18.135	0.021	18.151	0.004	18.164	-0.014	18.187	-0.031								
18.208	-0.039	18.227	-0.056	18.247	-0.064	18.276	-0.055								
18.291	-0.055	18.322	-0.055	18.357	-0.063	18.379	-0.046								
18.398	-0.029	18.421	-0.012	18.439	0.013	18.462	0.030								
18.480	0.038	18.506	0.054	18.527	0.063	18.550	0.079								
18.564	0.096	18.594	0.104	18.615	0.103	18.642	0.102								
18.668	0.118	18.693	0.118	18.709	0.109	18.739	0.074								

70-003. 9/12/70 0630PST MILLIKAN LIBRARY, 10TH FL., CALTECH, PASADENA, CAL. DOWN

1682 POINTS 23.387 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0374 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.004	0.006	-0.029	0.013	-0.029	0.021	-0.047	1.073	-0.042	1.079	-0.008	1.086	0.034	1.090	0.059	1.090	0.059	1.090	0.059
0.027	-0.030	0.032	-0.013	0.040	0.004	0.046	0.020	1.100	0.093	1.109	0.085	1.117	0.059	1.123	0.034	1.123	0.034	1.123	0.034
0.058	0.003	0.067	-0.014	0.077	-0.022	0.085	-0.031	1.130	0.0	1.136	-0.042	1.142	-0.059	1.149	-0.093	1.149	-0.093	1.149	-0.093
0.098	-0.031	0.104	-0.023	0.112	-0.006	0.118	0.036	1.155	-0.110	1.166	-0.118	1.175	-0.118	1.182	-0.110	1.182	-0.110	1.182	-0.110
0.125	0.036	0.136	0.052	0.144	0.052	0.153	0.052	1.188	-0.084	1.194	-0.067	1.204	-0.025	1.210	0.026	1.210	0.026	1.210	0.026
0.161	0.043	0.168	0.026	0.176	0.001	0.182	0.009	1.216	0.059	1.224	0.093	1.229	0.152	1.235	0.169	1.235	0.169	1.235	0.169
0.190	0.051	0.198	0.084	0.205	0.076	0.211	0.042	1.251	0.118	1.255	0.051	1.260	-0.067	1.270	-0.101	1.270	-0.101	1.270	-0.101
0.213	0.025	0.217	0.016	0.225	-0.001	0.232	0.016	1.273	-0.135	1.281	0.168	1.292	-0.168	1.299	-0.083	1.299	-0.083	1.299	-0.083
0.243	0.049	0.245	0.049	0.249	0.074	0.256	0.065	1.307	-0.016	1.314	0.060	1.325	0.078	1.332	0.061	1.332	0.061	1.332	0.061
0.261	0.057	0.265	0.040	0.270	0.014	0.273	-0.003	1.345	0.036	1.353	-0.015	1.358	-0.031	1.369	-0.056	1.369	-0.056	1.369	-0.056
0.278	-0.020	0.285	-0.037	0.288	-0.045	0.296	-0.062	1.378	-0.065	1.383	-0.073	1.395	-0.039	1.402	-0.013	1.402	-0.013	1.402	-0.013
0.301	-0.088	0.307	-0.063	0.317	-0.038	0.328	-0.030	1.413	0.029	1.420	0.030	1.425	0.021	1.433	0.013	1.433	0.013	1.433	0.013
0.336	-0.022	0.342	-0.030	0.348	-0.056	0.351	-0.073	1.446	0.014	1.455	0.039	1.464	0.073	1.471	0.057	1.471	0.057	1.471	0.057
0.355	-0.090	0.361	-0.115	0.370	-0.141	0.378	-0.116	1.480	0.040	1.483	-0.027	1.488	-0.044	1.496	-0.069	1.496	-0.069	1.496	-0.069
0.385	-0.065	0.393	0.019	0.399	0.044	0.405	0.086	1.507	-0.069	1.518	-0.061	1.527	-0.001	1.532	0.033	1.532	0.033	1.532	0.033
0.410	0.154	0.416	0.221	0.423	0.221	0.429	0.187	1.538	0.075	1.545	0.092	1.554	0.100	1.559	0.092	1.559	0.092	1.559	0.092
0.434	0.153	0.437	0.111	0.442	0.069	0.446	0.035	1.568	0.084	1.576	0.059	1.582	0.033	1.587	-0.009	1.587	-0.009	1.587	-0.009
0.450	-0.008	0.454	-0.033	0.459	-0.084	0.465	-0.101	1.593	-0.034	1.604	-0.068	1.620	-0.068	1.631	-0.043	1.631	-0.043	1.631	-0.043
0.473	-0.110	0.480	-0.110	0.488	-0.076	0.492	-0.042	1.639	-0.026	1.645	-0.009	1.658	-0.001	1.669	-0.001	1.669	-0.001	1.669	-0.001
0.496	-0.026	0.503	0.008	0.507	0.025	0.515	0.058	1.677	0.016	1.683	0.041	1.691	0.038	1.702	0.075	1.702	0.075	1.702	0.075
0.522	0.041	0.529	0.024	0.532	-0.010	0.537	-0.035	1.710	0.075	1.721	0.066	1.729	0.032	1.741	0.032	1.741	0.032	1.741	0.032
0.541	-0.052	0.545	-0.077	0.549	-0.094	0.554	-0.111	1.743	-0.010	1.748	-0.036	1.755	-0.053	1.760	-0.070	1.760	-0.070	1.760	-0.070
0.562	-0.137	0.568	-0.137	0.576	-0.103	0.586	-0.044	1.765	-0.095	1.771	-0.129	1.779	-0.154	1.785	-0.095	1.785	-0.095	1.785	-0.095
0.589	0.015	0.594	0.049	0.598	0.108	0.600	0.142	1.792	-0.095	1.796	0.023	1.804	0.065	1.809	0.090	1.809	0.090	1.809	0.090
0.605	0.201	0.611	0.234	0.617	0.226	0.627	0.192	1.820	0.098	1.829	0.056	1.832	0.048	1.837	0.014	1.837	0.014	1.837	0.014
0.633	0.150	0.638	0.116	0.643	0.082	0.646	0.023	1.842	-0.029	1.848	-0.054	1.858	-0.054	1.859	-0.054	1.859	-0.054	1.859	-0.054
0.651	-0.020	0.652	-0.037	0.662	-0.079	0.665	-0.113	1.867	-0.046	1.877	-0.029	1.884	0.013	1.892	0.005	1.892	0.005	1.892	0.005
0.674	-0.121	0.682	-0.121	0.692	-0.096	0.698	-0.046	1.902	-0.012	1.917	-0.046	1.924	-0.055	1.935	-0.064	1.935	-0.064	1.935	-0.064
0.705	-0.012	0.709	0.039	0.714	0.064	0.719	0.098	1.944	-0.072	1.952	-0.064	1.963	-0.038	1.974	-0.038	1.974	-0.038	1.974	-0.038
0.727	0.106	0.738	0.090	0.741	0.047	0.746	0.031	1.991	-0.047	1.999	-0.046	2.004	-0.038	2.010	-0.013	2.010	-0.013	2.010	-0.013
0.750	-0.012	0.754	-0.045	0.757	-0.062	0.760	-0.096	2.018	0.021	2.025	0.064	2.028	0.106	2.031	0.131	2.031	0.131	2.031	0.131
0.766	-0.121	0.776	-0.104	0.784	-0.053	0.788	-0.011	2.042	0.165	2.050	0.165	2.059	0.131	2.062	0.089	2.062	0.089	2.062	0.089
0.795	0.023	0.798	0.065	0.808	0.074	0.811	0.112	2.067	0.064	2.069	0.047	2.073	-0.004	2.080	-0.020	2.080	-0.020	2.080	-0.020
0.819	-0.011	0.830	-0.044	0.839	-0.078	0.845	-0.112	2.084	-0.037	2.092	-0.054	2.100	-0.046	2.110	-0.029	2.110	-0.029	2.110	-0.029
0.858	-0.112	0.871	-0.095	0.883	-0.078	0.896	-0.052	2.117	-0.003	2.124	-0.003	2.127	-0.011	2.135	-0.020	2.135	-0.020	2.135	-0.020
0.905	-0.043	0.916	-0.026	0.924	-0.018	0.933	0.016	2.141	-0.096	2.149	-0.062	2.149	-0.087	2.155	-0.104	2.155	-0.104	2.155	-0.104
0.943	0.041	0.946	0.050	0.949	0.067	0.958	0.084	2.162	-0.096	2.168	-0.070	2.174	-0.036	2.182	-0.003	2.182	-0.003	2.182	-0.003
0.966	0.084	0.974	0.067	0.984	0.050	0.990	0.050	2.198	0.006	2.210	0.015	2.220	0.015	2.226	0.015	2.226	0.015	2.226	0.015
1.002	0.042	1.010	0.051	1.021	0.034	1.034	0.009	2.232	0.015	2.247	0.006	2.250	-0.002	2.261	-0.002	2.261	-0.002	2.261	-0.002
1.042	-0.008	1.050	-0.025	1.054	-0.059	1.062	-0.076	2.270	-0.027	2.277	-0.027	2.288	-0.027	2.292	-0.035	2.292	-0.035	2.292	-0.035

2.305	-0.035	2.313	-0.027	2.321	-0.010	2.325	-0.001	4.145	0.071	4.158	0.062	4.166	0.054	4.177	0.020
2.338	0.041	2.350	-0.058	2.358	0.058	2.369	0.041	4.188	-0.013	4.194	-0.030	4.202	-0.047	4.207	-0.064
2.382	0.041	2.393	0.050	2.407	0.058	2.417	0.025	4.213	-0.089	4.223	-0.114	4.229	-0.114	4.240	-0.089
2.421	-0.018	2.428	-0.043	2.431	-0.052	2.434	-0.077	4.253	-0.071	4.264	-0.046	4.269	-0.029	4.278	-0.020
2.440	-0.094	2.450	-0.111	2.461	-0.085	2.470	-0.060	4.291	-0.003	4.299	0.005	4.308	0.006	4.323	0.031
2.476	-0.018	2.486	-0.001	2.494	0.024	2.500	0.050	4.330	0.023	4.346	-0.001	4.364	-0.002	4.372	0.007
2.506	0.075	2.512	-0.084	2.519	0.092	2.525	0.100	4.384	0.007	4.389	-0.001	4.400	-0.009	4.411	-0.026
2.531	0.084	2.539	0.067	2.550	0.033	2.556	0.016	4.422	-0.051	4.430	-0.042	4.443	-0.025	4.454	-0.007
2.564	-0.001	2.569	-0.009	2.571	-0.026	2.575	-0.043	4.460	0.010	4.479	-0.015	4.493	-0.012	4.506	-0.039
2.583	0.052	2.591	-0.052	2.602	-0.035	2.608	0.007	4.512	-0.030	4.519	-0.030	4.535	-0.012	4.539	-0.004
2.615	-0.033	2.619	0.058	2.627	0.067	2.635	0.050	4.569	0.013	4.563	0.031	4.571	0.031	4.593	0.024
2.641	0.033	2.646	0.007	2.659	-0.018	2.665	-0.018	4.606	0.016	4.618	0.016	4.626	0.033	4.636	0.059
2.671	-0.018	2.679	-0.001	2.687	0.033	2.696	0.050	4.641	0.076	4.652	0.093	4.658	0.102	4.671	0.086
2.703	0.024	2.709	-0.001	2.711	-0.018	2.715	-0.026	4.683	0.069	4.690	0.044	4.698	0.028	4.707	0.003
2.722	-0.043	2.726	-0.069	2.737	-0.077	2.748	-0.102	4.717	-0.031	4.734	-0.022	4.745	-0.013	4.759	-0.021
2.758	-0.069	2.764	-0.010	2.772	0.016	2.777	0.058	4.772	-0.004	4.785	0.022	4.796	0.014	4.800	-0.003
2.784	0.092	2.786	0.117	2.799	0.126	2.810	0.109	4.810	-0.028	4.821	-0.061	4.827	-0.078	4.834	-0.095
2.817	0.066	2.821	0.041	2.827	-0.010	2.830	-0.043	4.838	-0.103	4.848	-0.128	4.859	-0.145	4.867	-0.144
2.836	-0.089	2.841	-0.086	2.852	-0.094	2.865	-0.094	4.873	-0.119	4.880	-0.076	4.886	-0.042	4.891	0.0
2.874	-0.094	2.880	-0.086	2.891	-0.069	2.898	-0.043	4.897	0.034	4.900	0.068	4.906	0.085	4.911	0.094
2.905	-0.010	2.910	-0.001	2.918	0.033	2.929	0.041	4.922	0.086	4.932	0.044	4.938	0.027	4.943	-0.007
2.934	0.032	2.942	-0.001	2.948	-0.027	2.953	-0.035	4.949	-0.023	4.962	-0.040	4.974	-0.048	4.984	-0.048
2.959	-0.052	2.965	-0.052	2.971	-0.001	2.976	0.024	4.998	-0.030	5.009	-0.004	5.017	0.005	5.030	0.005
2.984	0.049	2.990	0.066	2.996	0.092	3.006	0.100	5.035	0.006	5.042	0.006	5.049	0.007	5.058	0.007
3.015	0.075	3.018	0.066	3.029	0.041	3.036	0.032	5.069	0.008	5.077	0.0	5.088	0.0	5.101	0.017
3.047	-0.001	3.055	-0.018	3.067	-0.027	3.078	-0.035	5.111	0.043	5.120	0.094	5.125	0.094	5.131	0.094
3.091	-0.052	3.100	-0.018	3.111	-0.001	3.119	0.024	5.139	0.078	5.148	0.044	5.152	0.019	5.163	-0.014
3.130	-0.032	3.138	0.041	3.153	0.015	3.160	-0.010	5.169	-0.040	5.179	-0.065	5.190	-0.056	5.201	-0.030
3.164	-0.027	3.172	-0.061	3.182	-0.069	3.191	-0.069	5.207	-0.021	5.218	-0.013	5.229	-0.029	5.239	-0.037
3.205	-0.069	3.216	-0.078	3.229	-0.086	3.237	-0.086	5.245	-0.054	5.253	-0.079	5.262	-0.088	5.275	-0.046
3.251	-0.078	3.262	-0.061	3.273	-0.035	3.281	-0.002	5.278	-0.046	5.286	-0.037	5.296	-0.020	5.305	-0.003
3.287	-0.024	3.299	0.024	3.310	-0.002	3.318	-0.010	5.313	-0.020	5.324	-0.037	5.337	-0.029	5.345	0.013
3.328	-0.035	3.337	-0.044	3.354	-0.010	3.361	0.015	5.353	0.005	5.361	0.005	5.369	0.005	5.380	0.022
3.372	0.024	3.381	0.024	3.392	0.015	3.402	0.015	5.389	0.064	5.397	0.081	5.407	0.123	5.415	0.140
3.408	0.024	3.418	0.041	3.425	0.041	3.436	0.032	5.421	0.123	5.432	0.106	5.439	0.073	5.448	0.047
3.449	0.007	3.462	-0.010	3.468	-0.002	3.482	-0.002	5.451	0.022	5.456	-0.004	5.466	-0.037	5.477	-0.037
3.493	-0.002	3.496	-0.019	3.507	-0.036	3.518	-0.036	5.490	-0.012	5.496	0.005	5.507	0.013	5.520	0.022
3.533	-0.036	3.539	-0.069	3.547	-0.069	3.558	-0.078	5.528	0.005	5.536	-0.029	5.544	-0.037	5.545	-0.054
3.566	-0.095	3.575	-0.095	3.585	-0.086	3.596	-0.044	5.558	-0.071	5.571	-0.080	5.582	-0.046	5.588	-0.012
3.604	-0.019	3.608	0.015	3.616	0.057	3.622	0.074	5.598	0.005	5.611	0.005	5.617	0.039	5.634	0.064
3.627	0.099	3.638	0.108	3.646	0.091	3.657	0.049	5.646	0.047	5.655	0.005	5.663	0.005	5.673	0.013
3.668	-0.032	3.673	0.015	3.682	0.015	3.693	0.015	5.681	0.022	5.690	0.039	5.698	0.055	5.703	0.072
3.709	0.015	3.714	0.007	3.723	-0.019	3.730	-0.044	5.711	0.089	5.720	0.064	5.730	0.038	5.736	0.022
3.736	-0.069	3.742	-0.086	3.748	-0.094	3.761	-0.111	5.749	-0.029	5.755	-0.046	5.755	-0.046	5.766	-0.063
3.767	-0.111	3.778	-0.103	3.786	-0.103	3.796	-0.086	5.782	-0.071	5.787	-0.071	5.800	-0.080	5.811	-0.080
3.804	-0.060	3.808	-0.027	3.813	-0.001	3.821	0.033	5.821	-0.071	5.835	-0.055	5.849	-0.029	5.859	-0.012
3.823	0.050	3.829	0.067	3.837	0.100	3.843	0.100	5.875	0.013	5.886	0.030	5.894	0.035	5.900	0.089
3.859	0.109	3.868	0.075	3.872	0.058	3.878	0.025	5.910	0.089	5.919	0.081	5.926	0.072	5.938	0.055
3.883	-0.001	3.886	-0.026	3.898	-0.043	3.910	-0.034	5.951	0.038	5.967	0.038	5.980	0.038	5.991	0.021
3.919	-0.017	3.924	0.0	3.929	0.034	3.936	0.051	5.996	0.004	6.008	-0.012	6.029	-0.029	6.040	-0.021
3.944	-0.026	3.949	0.026	3.960	-0.016	3.967	-0.033	6.062	0.013	6.080	0.013	6.139	0.047	6.156	0.072
3.974	-0.067	3.981	-0.075	3.989	-0.092	3.997	-0.100	6.116	-0.013	6.126	0.004	6.139	0.047	6.156	0.072
4.006	-0.100	4.014	-0.092	4.025	-0.066	4.031	-0.066	6.166	0.064	6.177	0.013	6.183	0.005	6.196	-0.046
4.038	-0.049	4.046	-0.032	4.052	-0.015	4.061	0.019	6.202	-0.088	6.212	-0.105	6.228	-0.096	6.239	-0.079
4.069	0.036	4.080	0.036	4.093	0.011	4.099	0.002	6.245	-0.071	6.253	-0.045	6.263	-0.028	6.268	-0.012
4.112	-0.023	4.120	-0.023	4.128	0.003	4.137	0.037	6.276	-0.003	6.282	0.022	6.298	0.039	6.311	0.056

6.326	0.040	6.338	0.023	6.347	0.015	6.360	0.007	9.060	0.022	9.079	-0.004	9.095	-0.021	9.109	-0.013
6.369	0.015	6.386	0.007	6.396	-0.009	6.408	-0.017	9.120	0.004	9.120	0.021	9.146	0.029	9.158	0.020
6.416	-0.025	6.427	-0.042	6.437	-0.050	6.448	-0.067	9.169	0.020	9.180	0.029	9.193	0.045	9.207	0.062
6.467	-0.058	6.481	-0.040	6.496	-0.015	6.517	0.003	9.215	0.062	9.231	0.045	9.241	0.028	9.256	0.011
6.531	0.012	6.547	0.029	6.561	0.029	6.577	0.030	9.266	0.011	9.282	0.019	9.293	0.045	9.301	0.053
6.591	0.056	6.605	0.073	6.616	0.065	6.635	0.049	9.315	0.027	9.321	0.019	9.332	-0.015	9.339	-0.032
6.648	-0.041	6.663	0.033	6.679	0.017	6.692	0.009	9.368	-0.049	9.361	-0.058	9.374	-0.024	9.387	-0.016
6.701	-0.007	6.717	-0.024	6.731	-0.015	6.742	-0.014	9.393	-0.007	9.406	-0.016	9.417	-0.024	9.434	-0.016
6.751	0.020	6.761	0.020	6.772	0.046	6.777	0.055	9.449	0.001	9.461	0.017	9.477	0.0	9.489	-0.017
6.788	0.064	6.802	0.056	6.813	0.039	6.825	-0.003	9.503	-0.017	9.514	-0.008	9.528	0.0	9.536	0.0
6.836	-0.011	6.852	-0.010	6.868	-0.002	6.881	0.007	9.546	-0.009	9.559	-0.017	9.571	-0.017	9.582	0.008
6.890	0.008	6.903	0.0	6.917	0.0	6.931	-0.008	9.597	0.041	9.611	0.050	9.615	0.050	9.629	0.015
6.946	0.001	6.960	0.027	6.971	0.043	6.984	0.043	9.673	0.015	9.697	0.014	9.715	0.014	9.734	0.022
6.956	0.010	7.004	-0.007	7.014	-0.024	7.017	-0.058	9.753	0.038	9.772	0.030	9.789	0.021	9.809	0.012
7.026	-0.075	7.036	-0.083	7.047	-0.075	7.058	-0.041	9.831	-0.022	9.844	-0.022	9.868	-0.023	9.889	-0.023
7.069	-0.033	7.077	-0.024	7.088	-0.016	7.096	-0.016	9.906	-0.031	9.927	-0.032	9.951	-0.023	9.970	-0.007
7.106	-0.016	7.123	0.009	7.137	0.026	7.148	0.052	9.980	0.002	9.990	-0.015	10.009	-0.016	10.019	-0.007
7.161	0.077	7.174	0.060	7.188	0.052	7.197	0.026	10.030	0.018	10.031	0.035	10.051	0.060	10.075	0.077
7.207	0.018	7.218	0.009	7.231	-0.008	7.242	-0.017	10.086	0.068	10.102	0.068	10.116	0.068	10.131	0.042
7.256	-0.034	7.270	-0.034	7.292	-0.001	7.311	-0.001	10.152	0.042	10.158	0.050	10.176	0.025	10.189	0.025
7.332	-0.010	7.350	0.006	7.367	0.006	7.390	-0.003	10.200	-0.001	10.205	-0.009	10.214	-0.026	10.222	-0.043
7.404	-0.011	7.415	-0.020	7.435	-0.029	7.452	-0.029	10.241	-0.043	10.248	-0.010	10.261	-0.010	10.275	-0.018
7.476	0.005	7.489	-0.004	7.500	-0.021	7.512	-0.029	10.285	-0.035	10.301	-0.027	10.310	-0.011	10.325	-0.002
7.533	-0.055	7.550	-0.030	7.563	-0.013	7.574	0.021	10.334	-0.003	10.343	-0.020	10.351	-0.037	10.365	-0.037
7.597	0.037	7.614	0.045	7.629	0.037	7.646	0.037	10.376	-0.038	10.394	-0.038	10.404	-0.038	10.410	-0.030
7.664	0.054	7.685	0.071	7.691	0.062	7.704	0.037	10.429	-0.013	10.442	-0.014	10.453	0.003	10.465	0.028
7.714	0.020	7.723	-0.014	7.736	-0.031	7.747	-0.014	10.486	0.044	10.498	0.052	10.524	0.060	10.539	0.060
7.757	0.003	7.768	0.020	7.781	0.020	7.794	0.003	10.556	0.034	10.574	-0.009	10.592	-0.035	10.603	-0.052
7.805	-0.022	7.815	-0.065	7.824	-0.082	7.837	-0.099	10.625	-0.053	10.640	-0.053	10.659	-0.037	10.673	-0.004
7.850	-0.090	7.864	-0.073	7.877	-0.065	7.884	-0.039	10.685	0.004	10.704	-0.013	10.722	-0.014	10.734	0.003
7.895	-0.022	7.909	-0.005	7.917	-0.005	7.927	-0.005	10.757	0.028	10.781	0.027	10.805	0.009	10.826	-0.008
7.938	0.003	7.952	0.020	7.959	0.020	7.972	0.020	10.844	-0.026	10.865	-0.035	10.876	-0.026	10.891	0.015
7.984	-0.004	7.994	-0.013	7.999	-0.022	8.005	-0.047	10.921	0.015	10.929	0.007	10.944	-0.010	10.962	0.015
8.024	-0.084	8.034	-0.047	8.044	-0.021	8.048	0.004	10.968	0.040	10.981	0.049	10.999	0.040	11.007	0.032
8.056	0.029	8.066	0.046	8.077	0.047	8.093	0.055	11.021	0.006	11.029	-0.010	11.045	-0.019	11.055	-0.002
8.106	0.030	8.119	0.030	8.138	0.039	8.151	0.047	11.071	0.006	11.084	-0.019	11.097	-0.027	11.108	-0.027
8.159	0.048	8.170	0.048	8.183	0.031	8.197	0.014	11.118	-0.036	11.131	-0.019	11.144	-0.011	11.157	-0.006
8.211	-0.002	8.223	-0.011	8.234	-0.019	8.243	-0.027	11.174	-0.011	11.194	-0.010	11.208	-0.036	11.226	-0.035
8.261	-0.052	8.277	-0.069	8.285	-0.060	8.298	-0.035	11.239	-0.019	11.255	0.007	11.276	0.032	11.292	0.024
8.304	-0.026	8.323	-0.009	8.334	-0.017	8.349	-0.017	11.310	0.007	11.324	0.007	11.347	0.025	11.355	0.008
8.363	-0.017	8.376	-0.017	8.387	-0.008	8.398	0.009	11.368	-0.001	11.381	-0.009	11.387	-0.017	11.400	-0.017
8.412	0.026	8.422	0.051	8.435	0.060	8.447	0.068	11.411	0.0	11.421	0.017	11.429	0.042	11.447	0.033
8.465	0.085	8.478	0.077	8.489	0.060	8.495	0.052	11.458	0.017	11.471	0.008	11.482	-0.009	11.492	-0.017
8.511	0.035	8.524	0.001	8.528	0.001	8.540	-0.015	11.509	-0.026	11.516	-0.026	11.529	-0.009	11.542	0.008
8.552	-0.024	8.567	-0.032	8.578	-0.024	8.592	-0.015	11.556	0.016	11.585	0.016	11.604	-0.009	11.619	-0.017
8.603	0.027	8.611	0.027	8.621	0.036	8.630	0.027	11.633	-0.009	11.645	-0.009	11.661	-0.009	11.672	-0.017
8.638	0.019	8.651	-0.007	8.662	-0.007	8.676	0.010	11.688	-0.034	11.704	-0.008	11.720	-0.008	11.740	-0.008
8.686	0.018	8.699	0.044	8.708	0.035	8.719	0.010	11.748	-0.008	11.760	0.001	11.765	0.009	11.778	0.018
8.727	-0.007	8.737	-0.016	8.743	-0.033	8.753	-0.067	11.798	0.001	11.814	-0.007	11.830	0.010	11.846	0.035
8.762	-0.058	8.772	-0.016	8.786	0.001	8.797	0.009	11.862	0.027	11.878	0.019	11.894	0.027	11.908	0.045
8.807	0.009	8.816	0.0	8.827	-0.008	8.835	-0.008	11.911	0.045	11.923	0.028	11.939	0.020	11.960	0.020
8.846	0.0	8.854	0.008	8.864	0.017	8.873	0.034	11.976	0.029	12.000	0.021	12.004	0.021	12.024	-0.004
8.884	0.042	8.894	0.050	8.902	0.033	8.914	0.025	12.038	-0.021	12.051	-0.012	12.067	0.013	12.083	0.014
8.922	0.033	8.935	0.024	8.941	0.016	8.951	0.007	12.099	-0.003	12.118	-0.011	12.138	0.014	12.150	0.014
8.962	-0.002	8.978	-0.002	8.987	0.006	9.000	0.015	12.165	0.005	12.179	-0.020	12.202	-0.037	12.216	-0.020
9.009	0.040	9.022	0.040	9.043	0.048	9.049	0.039	12.234	-0.003	12.248	-0.003	12.271	-0.012	12.290	-0.012

12.308	0.014	12.322	0.047	12.343	0.047	12.367	0.046	17.050	0.011	17.087	-0.014	17.108	-0.013	17.139	0.004
12.385	0.046	12.401	0.029	12.417	0.020	12.442	0.011	17.153	0.005	17.182	-0.003	17.213	-0.004	17.248	-0.013
12.462	0.027	12.484	0.018	12.503	0.009	12.519	0.009	17.260	-0.014	17.281	-0.023	17.318	-0.024	17.334	-0.024
12.532	0.025	12.551	0.033	12.569	0.033	12.590	0.024	17.347	-0.016	17.364	0.009	17.392	0.016	17.424	-0.002
12.616	0.006	12.638	0.006	12.657	0.005	12.673	0.005	17.440	-0.003	17.454	0.005	17.488	-0.005	17.500	-0.006
12.686	-0.004	12.704	-0.013	12.717	-0.022	12.731	-0.039	17.525	0.010	17.559	-0.008	17.569	0.0	17.606	-0.002
12.750	-0.031	12.768	-0.006	12.786	0.002	12.811	-0.016	17.633	0.005	17.665	-0.013	17.686	-0.014	17.723	0.002
12.834	0.016	12.853	0.0	12.879	0.017	12.893	0.008	17.754	-0.008	17.778	-0.026	17.810	-0.018	17.841	-0.003
12.913	-0.016	12.919	-0.033	12.934	-0.059	12.942	-0.059	17.869	-0.012	17.895	-0.020	17.917	-0.020	17.946	-0.004
12.963	-0.033	12.979	0.008	12.987	0.0	13.012	-0.017	17.969	-0.004	17.989	-0.037	18.010	-0.029	18.034	0.004
13.033	-0.017	13.059	0.0	13.080	0.026	13.101	0.0	18.061	0.013	18.086	-0.004	18.112	0.005	18.134	0.021
13.117	-0.008	13.128	-0.033	13.138	-0.033	13.156	-0.007	18.228	0.004	18.251	0.003	18.267	0.004	18.281	0.004
13.178	0.010	13.198	0.002	13.209	-0.006	13.225	-0.014	18.301	-0.014	18.316	0.002	18.330	0.011	18.348	0.027
13.243	-0.006	13.262	0.020	13.281	0.037	13.293	0.021	18.373	0.010	18.397	-0.007	18.418	0.001	18.435	0.009
13.312	0.021	13.336	0.004	13.356	0.013	13.378	0.039	18.462	-0.008	18.487	-0.018	18.511	-0.027	18.537	-0.019
13.404	0.039	13.415	0.030	13.432	0.005	13.453	-0.011	18.559	-0.020	18.581	-0.012	18.606	-0.013	18.632	0.004
13.477	0.014	13.482	0.023	13.509	0.023	13.529	-0.002	18.656	-0.014	18.674	-0.014	18.703	-0.014	18.723	-0.015
13.542	-0.002	13.559	0.015	13.587	0.023	13.605	0.007	18.746	-0.015	18.770	0.002	18.796	0.010	18.826	-0.015
13.618	-0.010	13.636	-0.010	13.645	-0.001	13.666	0.016	18.843	-0.015	18.873	0.018	18.902	0.018	18.921	0.002
13.679	0.008	13.697	-0.009	13.713	-0.017	13.731	-0.009	18.947	0.001	18.963	0.018	18.989	-0.007	19.010	0.001
13.755	0.009	13.775	-0.008	13.789	-0.016	13.812	0.001	19.035	0.010	19.069	0.018	19.090	0.010	19.112	0.002
13.836	0.027	13.848	0.044	13.864	0.062	13.887	0.045	19.145	-0.007	19.166	0.019	19.195	0.019	19.216	0.002
13.901	0.029	13.924	0.012	13.948	0.013	13.964	0.030	19.232	0.002	19.252	0.002	19.276	0.011	19.290	0.019
13.982	0.022	13.997	0.005	14.023	-0.020	14.041	-0.011	19.329	0.003	19.352	-0.006	19.360	-0.014	19.381	-0.005
14.067	0.015	14.086	0.015	14.099	-0.001	14.124	0.0	19.405	-0.005	19.442	-0.005	19.460	-0.030	19.476	-0.046
14.149	-0.026	14.159	-0.009	14.184	0.008	14.214	0.0	19.490	-0.046	19.513	-0.012	19.529	-0.012	19.553	-0.029
14.249	0.016	14.274	-0.008	14.302	0.026	14.322	0.052	19.577	-0.028	19.600	-0.037	19.629	-0.019	19.664	0.015
14.346	0.052	14.370	0.035	14.391	0.018	14.414	0.026	19.690	0.002	19.727	-0.001	19.752	0.016	19.771	0.007
14.437	0.025	14.461	0.042	14.479	0.050	14.505	0.025	19.790	-0.001	19.813	-0.001	19.835	0.024	19.857	0.024
14.530	0.032	14.549	0.040	14.574	0.039	14.595	0.030	19.887	0.024	19.907	0.024	19.940	0.024	19.969	0.007
14.619	0.012	14.652	-0.015	14.668	-0.024	14.691	-0.016	19.987	-0.002	20.006	-0.010	20.026	-0.010	20.052	-0.011
14.718	-0.001	14.737	0.007	14.754	0.015	14.775	0.005	20.091	-0.037	20.135	-0.029	20.156	-0.038	20.182	-0.038
14.801	0.004	14.817	0.004	14.839	0.021	14.864	0.037	20.205	-0.005	20.246	0.003	20.269	-0.014	20.298	-0.031
14.889	0.020	14.911	0.012	14.939	0.029	14.971	0.020	20.316	-0.015	20.345	0.002	20.373	0.011	20.390	0.002
14.997	0.020	15.023	0.029	15.046	0.029	15.073	0.020	20.416	-0.015	20.442	-0.007	20.460	0.010	20.497	0.010
15.102	0.012	15.123	-0.004	15.147	-0.021	15.162	-0.029	20.516	0.002	20.548	-0.014	20.567	-0.014	20.602	-0.013
15.185	-0.029	15.204	-0.004	15.222	0.004	15.248	-0.013	20.623	-0.021	20.655	-0.012	20.678	-0.003	20.702	0.006
15.269	-0.013	15.298	0.011	15.320	0.027	15.343	0.017	20.720	0.015	20.747	0.015	20.773	0.016	20.794	0.008
15.364	0.016	15.375	0.015	15.395	0.006	15.422	0.013	20.819	-0.017	20.840	-0.009	20.863	0.009	20.879	-0.008
15.443	0.012	15.466	0.010	15.482	0.026	15.500	0.042	20.896	-0.008	20.917	-0.025	20.931	0.001	20.945	0.009
15.506	0.042	15.526	0.015	15.556	0.005	15.569	0.013	20.961	0.018	20.985	0.026	21.013	0.001	21.034	0.010
15.590	0.020	15.616	0.011	15.639	0.001	15.662	0.001	21.067	0.018	21.093	0.010	21.111	-0.007	21.138	0.002
15.674	0.0	15.700	0.016	15.725	0.007	15.746	-0.002	21.159	0.018	21.190	0.009	21.216	-0.009	21.246	-0.001
15.771	-0.020	15.791	-0.003	15.815	-0.021	15.835	-0.030	21.269	0.007	21.293	-0.011	21.326	-0.003	21.340	0.005
15.857	-0.039	15.874	-0.031	15.895	-0.014	15.913	0.003	21.377	0.012	21.403	-0.014	21.421	-0.007	21.445	0.002
15.948	-0.005	15.961	-0.014	15.971	-0.014	15.991	0.003	21.458	0.010	21.484	0.001	21.501	-0.017	21.526	-0.018
16.017	-0.013	16.031	-0.013	16.047	0.004	16.059	0.012	21.548	-0.011	21.572	-0.003	21.613	0.003	21.648	-0.015
16.088	0.021	16.111	-0.005	16.132	-0.012	16.155	-0.003	21.582	-0.017	21.714	-0.001	21.747	-0.028	21.780	-0.029
16.179	0.014	16.200	0.015	16.226	0.024	16.249	-0.001	21.816	-0.022	21.835	-0.014	21.876	-0.006	21.916	-0.016
16.272	-0.009	16.291	0.0	16.312	-0.008	16.338	-0.016	21.955	-0.017	21.992	-0.018	22.019	-0.002	22.045	-0.011
16.369	0.036	16.401	0.035	16.422	0.001	16.435	0.0	22.077	-0.020	22.119	-0.003	22.160	-0.011	22.197	-0.036
16.465	0.016	16.492	0.024	16.536	0.006	16.575	0.013	22.224	-0.027	22.252	-0.010	22.286	-0.019	22.320	-0.027
16.607	0.011	16.656	-0.009	16.687	0.007	16.726	0.005	22.352	-0.018	22.378	-0.001	22.397	-0.001	22.442	-0.018
16.742	-0.013	16.761	-0.031	16.797	-0.016	16.829	-0.009	22.477	-0.001	22.505	0.008	22.521	0.016	22.564	0.007
16.850	-0.002	16.879	-0.018	16.908	0.0	16.934	-0.008	22.593	0.015	22.643	-0.008	22.687	-0.028	22.738	0.006
16.953	0.0	16.978	0.001	16.997	0.010	17.024	0.019								

22.77C	-C.003	22.817	0.004	22.853	0.028	22.885	0.010
22.933	-C.010	22.981	-0.012	23.023	-0.004	23.061	0.003
23.106	C.002	23.146	-0.025	23.178	-0.001	23.215	-0.002
23.257	-C.002	23.292	-0.002	23.319	-0.011	23.351	-0.002
23.369	C.006	23.387	0.014				

70-039. 9/12/70 0630PST J.P.L., BSMNT., PASADENA, CAL. S82E

995 POINTS 23.398 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. 6/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0289 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.097	0.014	-0.063	0.028	-0.046	0.045	-0.046	2.809	0.013	2.825	-0.029	2.844	0.021	2.864	0.063
0.060	-0.063	0.071	-0.063	0.089	-0.046	0.108	-0.004	2.883	0.088	2.900	0.097	2.919	0.029	2.933	-0.039
0.132	0.038	0.147	0.089	0.164	0.063	0.185	0.080	2.950	-0.073	2.957	-0.098	2.979	-0.082	2.994	-0.108
0.200	0.106	0.221	0.106	0.246	0.055	0.258	0.021	3.005	-0.150	3.020	-0.168	3.038	-0.100	3.053	-0.084
0.275	-0.038	0.288	-0.055	0.304	-0.030	0.319	0.021	3.073	-0.059	3.079	-0.017	3.109	-0.051	3.128	-0.074
0.338	-0.063	0.352	-0.097	0.369	-0.089	0.383	-0.055	3.152	0.074	3.171	0.099	3.202	0.073	3.227	0.048
0.401	-0.039	0.407	-0.014	0.429	0.011	0.438	0.028	3.244	0.014	3.271	0.040	3.296	0.031	3.314	-0.011
0.463	0.011	0.483	0.036	0.512	0.010	0.527	0.001	3.348	-0.003	3.381	0.014	3.403	0.023	3.425	0.011
0.557	0.017	0.573	-0.026	0.591	0.008	0.610	0.032	3.447	-0.019	3.468	-0.027	3.493	-0.035	3.523	-0.018
0.634	-0.015	0.657	0.007	0.677	0.032	0.696	0.041	3.554	-0.026	3.577	-0.009	3.597	-0.009	3.616	0.0
0.721	-0.002	0.734	-0.044	0.748	-0.044	0.760	-0.019	3.644	0.042	3.668	0.025	3.690	0.017	3.726	0.016
0.789	-0.010	0.807	0.032	0.820	0.049	0.847	0.117	3.746	-0.001	3.778	-0.001	3.806	-0.001	3.827	0.016
0.864	0.083	0.883	0.032	0.901	-0.049	0.923	-0.117	3.842	0.015	3.853	-0.010	3.877	0.015	3.888	0.032
0.945	-0.034	0.970	0.009	0.992	0.018	1.017	0.001	3.902	-0.010	3.920	-0.002	3.942	0.006	3.964	0.006
1.044	-0.007	1.053	0.002	1.074	-0.049	1.096	-0.040	3.982	0.040	3.984	0.057	4.003	0.023	4.020	-0.003
1.118	-0.048	1.140	-0.006	1.147	0.020	1.165	-0.005	4.039	-0.003	4.052	-0.028	4.066	-0.054	4.083	-0.071
1.182	-0.014	1.202	0.037	1.213	0.054	1.230	-0.005	4.110	-0.046	4.118	-0.029	4.146	0.005	4.168	0.038
1.248	-0.030	1.254	-0.055	1.273	0.055	1.295	-0.013	4.193	0.038	4.202	0.030	4.236	0.021	4.261	0.055
1.310	0.004	1.329	0.038	1.340	0.063	1.354	0.030	4.280	0.046	4.301	0.046	4.330	0.013	4.341	0.013
1.376	-0.013	1.392	0.004	1.408	-0.021	1.428	-0.013	4.360	-0.021	4.376	-0.030	4.391	-0.046	4.405	-0.046
1.450	-0.013	1.467	-0.004	1.494	0.013	1.519	0.046	4.427	-0.004	4.441	0.013	4.452	0.030	4.479	0.063
1.533	0.004	1.544	-0.029	1.561	-0.038	1.580	-0.029	4.496	0.038	4.521	0.013	4.538	-0.030	4.551	-0.046
1.591	-0.054	1.599	-0.063	1.619	-0.071	1.632	-0.028	4.560	-0.055	4.581	-0.055	4.599	-0.004	4.615	0.013
1.649	0.014	1.658	0.048	1.674	0.073	1.688	0.065	4.625	-0.021	4.642	0.013	4.660	-0.004	4.673	-0.030
1.718	0.082	1.735	0.082	1.											

5.817	0.031	5.826	0.006	5.834	-0.019	5.845	-0.045	10.734	0.004	10.765	0.021	10.803	0.004	10.837	-0.004
5.861	-0.053	5.890	-0.036	5.927	-0.002	5.950	-0.007	10.865	-0.004	10.890	-0.021	10.909	-0.038	10.923	-0.046
5.978	0.033	6.002	0.024	6.022	0.008	6.046	0.009	10.958	0.004	10.984	0.004	11.009	0.004	11.036	0.030
6.065	-0.009	6.093	0.050	6.112	0.076	6.126	0.050	11.061	0.030	11.084	0.021	11.100	-0.004	11.117	-0.004
6.141	0.017	6.162	0.043	6.163	0.042	6.174	0.016	11.160	0.021	11.174	0.004	11.211	-0.004	11.227	0.004
6.204	-0.026	6.215	-0.043	6.227	-0.052	6.252	-0.010	11.265	0.013	11.293	-0.021	11.327	-0.029	11.343	-0.021
6.270	0.024	6.287	0.041	6.306	0.049	6.337	0.057	11.362	-0.029	11.377	-0.012	11.410	-0.028	11.442	-0.028
6.354	0.040	6.373	0.015	6.392	-0.011	6.404	-0.028	11.467	-0.019	11.492	-0.002	11.520	-0.010	11.551	-0.009
6.432	-0.019	6.465	0.031	6.496	0.048	6.518	0.048	11.576	0.009	11.600	0.0	11.617	0.017	11.642	0.034
6.540	-0.003	6.562	-0.028	6.567	-0.036	6.585	-0.045	11.666	0.026	11.680	0.027	11.701	0.010	11.721	0.027
6.599	-0.053	6.618	-0.078	6.634	-0.095	6.662	-0.044	11.738	0.011	11.766	-0.006	11.783	-0.006	11.809	-0.014
6.684	0.016	6.714	0.041	6.736	-0.017	6.754	0.008	11.812	0.012	11.837	0.029	11.850	0.029	11.864	0.021
6.789	0.017	6.812	0.017	6.845	-0.007	6.875	0.018	11.892	0.013	11.917	-0.003	11.932	-0.020	11.958	-0.020
6.852	0.044	6.923	0.019	6.958	-0.014	6.978	-0.039	11.974	-0.011	11.996	-0.011	12.024	-0.011	12.045	-0.003
6.986	-0.048	7.011	-0.013	7.026	0.004	7.034	0.004	12.082	0.006	12.103	0.014	12.123	0.023	12.144	0.023
7.053	-0.013	7.061	-0.046	7.073	-0.046	7.092	-0.046	12.169	0.032	12.197	0.015	12.232	0.007	12.258	0.015
7.117	-0.003	7.138	0.048	7.161	0.057	7.185	0.082	12.284	0.015	12.310	0.014	12.345	0.006	12.373	0.014
7.218	0.024	7.244	0.041	7.277	0.058	7.309	0.050	12.394	0.005	12.416	-0.021	12.452	-0.012	12.471	-0.021
7.331	0.050	7.345	0.033	7.367	-0.017	7.379	-0.042	12.493	-0.030	12.523	-0.005	12.538	0.012	12.559	0.029
7.404	-0.034	7.431	-0.026	7.439	-0.043	7.456	-0.068	12.584	0.028	12.617	0.019	12.641	0.002	12.660	0.011
7.470	-0.069	7.500	-0.026	7.514	0.024	7.524	0.075	12.682	0.002	12.704	-0.006	12.729	0.002	12.754	0.010
7.544	0.075	7.571	0.058	7.582	0.058	7.610	0.024	12.789	0.002	12.814	-0.015	12.826	-0.023	12.834	-0.032
7.624	0.015	7.652	0.015	7.677	-0.019	7.703	-0.010	12.861	-0.015	12.885	0.002	12.907	0.019	12.938	0.019
7.714	-0.019	7.723	-0.019	7.737	-0.044	7.750	-0.044	12.973	0.002	12.995	-0.015	13.007	-0.023	13.040	0.002
7.781	-0.019	7.802	0.007	7.827	0.007	7.838	0.007	13.061	0.011	13.122	0.011	13.122	0.028	13.160	0.030
7.849	0.016	7.875	-0.009	7.891	0.008	7.913	0.025	13.197	0.037	13.226	0.029	13.251	0.029	13.265	0.020
7.935	-0.001	7.967	0.008	7.982	0.017	8.003	0.008	13.282	0.012	13.304	0.004	13.334	0.004	13.359	0.013
8.023	-0.017	8.040	-0.042	8.061	-0.051	8.091	-0.043	13.389	0.013	13.397	0.004	13.424	-0.004	13.454	-0.004
8.102	-0.034	8.127	-0.026	8.153	0.008	8.172	0.024	13.491	-0.013	13.512	0.004	13.529	0.030	13.546	0.030
8.192	0.033	8.213	0.058	8.235	0.066	8.264	0.049	13.579	-0.004	13.603	0.004	13.642	-0.004	13.661	0.004
8.283	0.032	8.311	0.024	8.335	0.024	8.349	0.024	13.694	-0.013	13.728	-0.021	13.755	-0.021	13.772	-0.004
8.371	-0.010	8.390	-0.035	8.408	-0.035	8.429	-0.018	13.796	0.013	13.811	0.013	13.849	0.030	13.865	0.030
8.446	-0.018	8.460	-0.035	8.479	-0.027	8.498	-0.010	13.879	0.030	13.899	0.004	13.913	-0.021	13.931	-0.030
8.515	-0.044	8.540	-0.044	8.567	-0.001	8.573	-0.010	13.962	-0.021	13.982	0.004	14.012	0.013	14.036	0.013
8.609	0.024	8.632	0.033	8.654	0.007	8.675	0.016	14.055	0.013	14.075	-0.012	14.098	-0.012	14.128	0.014
8.658	-0.035	8.701	-0.035	8.734	-0.018	8.767	-0.009	14.150	0.014	14.182	0.014	14.213	-0.002	14.237	-0.019
8.794	0.007	8.816	0.016	8.842	0.033	8.861	0.033	14.240	-0.019	14.276	-0.002	14.303	-0.001	14.344	-0.001
8.888	0.016	8.910	-0.018	8.936	0.0	8.955	0.017	14.369	-0.001	14.394	0.017	14.428	0.009	14.457	0.001
8.991	0.009	9.013	0.034	9.026	0.077	9.044	0.069	14.485	0.009	14.516	0.035	14.553	0.027	14.576	0.019
9.068	0.018	9.088	-0.032	9.110	-0.040	9.150	-0.032	14.598	-0.006	14.625	-0.006	14.653	0.011	14.683	0.028
9.175	-0.006	9.194	0.003	9.214	0.020	9.238	0.020	14.716	0.020	14.741	0.003	14.774	-0.014	14.780	-0.022
9.257	-0.039	9.271	-0.039	9.299	-0.030	9.347	-0.021	14.815	-0.030	14.835	-0.030	14.874	-0.022	14.907	-0.004
9.375	0.013	9.391	0.021	9.422	0.030	9.451	0.021	14.932	0.004	14.949	0.021	14.971	0.021	15.012	0.022
9.471	-0.021	9.477	0.004	9.506	-0.046	9.518	-0.055	15.050	0.005	15.072	-0.003	15.100	-0.003	15.125	0.014
9.554	-0.013	9.577	0.021	9.603	0.021	9.622	0.004	15.147	0.023	15.180	0.015	15.203	-0.010	15.228	-0.027
9.636	-0.013	9.674	-0.030	9.704	0.004	9.729	0.030	15.256	-0.034	15.287	-0.026	15.307	-0.025	15.315	0.017
9.748	0.046	9.754	0.030	9.784	0.004	9.794	0.004	15.344	0.035	15.375	0.035	15.408	0.018	15.434	0.018
9.830	0.021	9.854	-0.004	9.882	0.021	9.895	0.004	15.462	0.027	15.484	0.001	15.505	0.001	15.540	-0.015
9.920	-0.013	9.958	-0.004	9.983	-0.004	10.005	-0.013	15.567	0.020	15.587	-0.007	15.612	0.010	15.639	0.019
10.032	0.013	10.049	-0.013	10.065	-0.038	10.073	-0.021	15.669	-0.007	15.692	0.010	15.727	0.001	15.756	-0.008
10.056	0.004	10.124	0.030	10.149	0.021	10.178	0.004	15.775	0.009	15.803	0.017	15.841	-0.009	15.863	-0.009
10.203	0.004	10.228	0.004	10.256	0.013	10.284	0.021	15.895	-0.010	15.923	0.007	15.960	0.023	15.992	0.006
10.314	-0.030	10.334	-0.030	10.366	-0.021	10.402	-0.004	16.025	0.005	16.049	0.022	16.082	0.013	16.100	0.013
10.421	-0.004	10.452	-0.004	10.472	0.004	10.500	-0.013	16.127	0.021	16.155	0.004	16.182	-0.005	16.206	0.011
10.526	-0.013	10.555	-0.004	10.580	0.013	10.604	0.021	16.223	0.011	16.250	-0.006	16.280	0.019	16.294	0.019
10.632	0.021	10.655	0.013	10.677	-0.013	10.704	0.004	16.319	0.010	16.336	0.010	16.357	-0.007	16.377	-0.032

23.375 -0.001 23.386 -0.001 23.398 0.0

16.401	-0.032	16.416	-0.024	16.445	-0.016	16.470	-0.008
16.455	-0.008	16.520	-0.008	16.540	-0.008	16.562	-0.017
16.570	-0.025	16.602	-0.017	16.620	-0.008	16.641	0.0
16.669	0.009	16.701	0.009	16.732	0.009	16.767	0.010
16.756	0.001	16.826	-0.007	16.859	0.002	16.889	0.002
16.930	0.019	16.961	0.011	16.998	0.003	16.999	0.003
17.023	-0.022	17.043	-0.031	17.076	-0.014	17.095	-0.030
17.123	-0.013	17.148	-0.005	17.186	0.021	17.213	0.004
17.241	0.004	17.278	0.004	17.307	0.004	17.335	0.004
17.355	0.004	17.387	0.004	17.407	0.004	17.432	0.004
17.456	0.004	17.484	0.012	17.518	0.012	17.544	0.003
17.575	0.003	17.602	0.011	17.630	0.003	17.668	0.002
17.694	0.002	17.721	0.002	17.735	0.002	17.756	0.010
17.753	0.001	17.823	0.001	17.856	-0.016	17.889	0.0
17.924	0.0	17.958	-0.017	17.991	-0.017	18.029	-0.016
18.060	-0.016	18.103	0.001	18.144	-0.007	18.177	0.002
18.210	0.010	18.247	-0.015	18.271	-0.015	18.283	-0.015
18.327	0.002	18.365	0.002	18.401	0.002	18.436	0.002
18.478	-0.015	18.513	-0.007	18.544	-0.007	18.571	0.010
18.556	-0.007	18.632	-0.008	18.660	0.001	18.679	0.0
18.655	0.009	18.725	0.008	18.761	0.0	18.795	0.008
18.820	0.0	18.844	-0.008	18.872	-0.009	18.908	-0.010
18.941	0.007	18.977	0.006	18.988	0.005	19.009	-0.012
19.045	-0.014	19.065	0.002	19.096	-0.008	19.131	-0.026
19.170	-0.020	19.205	-0.013	19.239	0.003	19.266	0.010
19.299	0.0	19.338	-0.001	19.369	0.006	19.393	0.013
19.440	0.003	19.484	0.001	19.529	-0.008	19.560	-0.008
19.585	0.0	19.604	0.008	19.653	-0.018	19.684	-0.019
19.725	-0.002	19.759	-0.003	19.802	-0.012	19.817	-0.012
19.864	-0.021	19.897	-0.013	19.928	-0.013	19.960	-0.013
19.986	-0.004	20.024	0.013	20.062	0.013	20.091	0.004
20.118	-0.004	20.148	0.004	20.174	0.012	20.204	0.012
20.243	0.002	20.262	0.002	20.292	0.001	20.296	-0.008
20.325	-0.017	20.361	0.007	20.392	-0.002	20.423	-0.029
20.456	-0.030	20.495	-0.023	20.528	-0.007	20.560	0.001
20.592	-0.008	20.627	-0.009	20.668	0.006	20.688	0.006
20.721	0.005	20.749	-0.004	20.768	-0.004	20.795	0.004
20.813	0.012	20.848	0.011	20.882	0.002	20.915	-0.016
20.954	0.008	20.992	-0.001	21.029	-0.003	21.062	-0.012
21.097	-0.022	21.133	-0.006	21.172	-0.024	21.197	-0.025
21.233	-0.026	21.258	-0.018	21.293	-0.010	21.329	-0.001
21.354	-0.009	21.384	-0.017	21.412	-0.025	21.450	-0.016
21.487	-0.007	21.526	-0.006	21.559	0.002	21.595	0.003
21.623	0.012	21.650	0.004	21.693	-0.005	21.726	-0.005
21.762	-0.014	21.804	0.011	21.851	-0.007	21.883	-0.024
21.918	-0.033	21.939	-0.033	21.992	-0.009	22.026	-0.001
22.062	-0.018	22.105	-0.002	22.130	-0.010	22.185	-0.019
22.221	-0.020	22.253	-0.003	22.289	-0.004	22.313	-0.012
22.330	-0.021	22.371	-0.021	22.407	-0.012	22.429	-0.029
22.472	-0.020	22.497	-0.012	22.521	-0.011	22.539	-0.020
22.574	-0.018	22.599	-0.011	22.633	-0.019	22.674	-0.027
22.713	-0.018	22.745	-0.009	22.777	-0.008	22.816	-0.024
22.822	-0.032	22.876	-0.022	22.911	-0.022	22.952	-0.038
23.001	-0.036	23.048	-0.033	23.083	-0.032	23.122	-0.022
23.146	-0.029	23.177	-0.010	23.216	-0.006	23.246	-0.011
23.276	0.0	23.303	0.002	23.333	0.012	23.353	0.005

848 POINTS 23.370 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0323 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.018	0.030	0.016	0.050	0.016	0.063	-0.009	3.027	0.064	3.059	0.064	3.087	0.056	3.095	0.039	3.148	-0.079	3.169	-0.112
0.080	-0.035	0.105	-0.035	0.124	-0.069	0.152	-0.052	3.114	-0.045	3.126	-0.079	3.148	-0.079	3.169	-0.112	3.211	-0.053	3.243	0.048
0.174	-0.009	0.200	0.067	0.221	0.100	0.244	0.083	3.183	-0.095	3.213	-0.053	3.221	-0.028	3.243	0.048	3.289	0.074	3.307	0.023
0.271	-0.033	0.299	-0.009	0.319	-0.043	0.347	-0.035	3.260	0.057	3.270	0.057	3.289	0.074	3.307	0.023	3.356	0.057	3.372	0.041
0.357	-0.018	0.376	-0.052	0.401	-0.026	0.418	0.067	3.323	-0.019	3.342	0.024	3.356	0.057	3.372	0.041	3.418	0.049	3.427	0.041
0.444	-0.083	0.474	0.075	0.494	0.067	0.513	-0.009	3.386	0.024	3.410	0.075	3.418	0.049	3.427	0.041	3.474	-0.043	3.496	0.007
0.532	-0.052	0.549	-0.077	0.576	-0.060	0.601	-0.052	3.443	0.001	3.454	-0.018	3.474	-0.043	3.496	0.007	3.542	-0.061	3.562	-0.026
0.626	-0.043	0.643	-0.052	0.670	-0.052	0.682	-0.009	3.512	-0.009	3.528	-0.018	3.542	-0.061	3.562	-0.026	3.622	-0.068	3.639	-0.079
0.701	-0.007	0.732	0.033	0.751	0.067	0.771	0.100	3.575	-0.051	3.599	0.017	3.622	-0.068	3.639	-0.079	3.698	0.042	3.710	0.059
0.795	-0.034	0.826	0.058	0.864	0.042	0.883	0.025	3.658	-0.059	3.679	0.017	3.698	0.042	3.710	0.059	3.750	-0.008	3.767	0.018
0.919	0.034	0.937	0.034	0.966	-0.042	0.978	-0.050	3.718	0.059	3.734	0.017	3.750	-0.008	3.767	0.018	3.833	-0.007	3.857	0.018
1.002	-0.041	1.019	-0.050	1.038	-0.075	1.058	-0.100	3.786	-0.008	3.811	0.018	3.833	-0.007	3.857	0.018	3.923	0.069	3.948	0.019
1.083	-0.058	1.107	-0.007	1.129	0.044	1.144	0.069	3.883	0.069	3.907	0.086	3.923	0.069	3.948	0.019	4.006	-0.057	4.033	-0.031
1.171	0.027	1.198	0.036	1.221	0.053	1.237	0.053	3.971	0.011	3.982	-0.023	4.006	-0.057	4.033	-0.031	4.110	0.013	4.133	-0.021
1.254	0.003	1.270	0.003	1.295	0.063	1.315	0.114	4.063	-0.022	4.085	-0.039	4.110	0.013	4.133	-0.021	4.207	-0.045	4.216	-0.037
1.337	0.106	1.364	0.089	1.386	0.073	1.398	0.039	4.164	-0.012	4.185	-0.037	4.207	-0.045	4.216	-0.037	4.321	0.048	4.321	0.015
1.420	-0.003	1.433	-0.045	1.447	-0.129	1.461	-0.205	4.244	0.006	4.269	0.056	4.302	0.048	4.321	0.015	4.420	0.074	4.432	0.058
1.473	-0.247	1.495	-0.238	1.514	-0.179	1.533	-0.077	4.354	0.032	4.390	0.009	4.420	0.074	4.432	0.058	4.509	0.052	4.521	0.077
1.552	-0.043	1.566	-0.076	1.577	-0.127	1.588	-0.110	4.459	0.016	4.490	-0.074	4.509	0.052	4.521	0.077	4.603	-0.018	4.621	0.041
1.602	-0.008	1.610	0.026	1.627	-0.008	1.641	-0.												

6.760	-0.047	6.720	-0.047	6.748	0.037	6.776	0.054	12.795	0.002	12.831	0.011	12.867	-0.023	12.880	-0.031
6.804	0.071	6.823	0.071	6.851	0.045	6.884	0.003	12.925	0.004	12.955	0.004	12.995	0.014	13.036	0.015
6.904	-0.031	6.922	-0.047	6.954	-0.031	6.984	0.037	13.067	0.016	13.092	0.0	13.130	0.004	13.168	-0.006
7.009	0.088	7.017	0.088	7.045	0.071	7.072	0.020	13.197	0.006	13.232	0.012	13.263	-0.004	13.293	-0.011
7.092	0.003	7.108	0.023	7.122	-0.040	7.145	0.040	13.323	-0.002	13.362	-0.001	13.388	-0.001	13.397	-0.001
7.161	-0.031	7.188	0.011	7.204	0.028	7.221	0.061	13.424	-0.008	13.454	0.016	13.496	0.013	13.523	-0.006
7.246	0.061	7.277	0.019	7.288	-0.007	7.302	-0.032	13.548	0.011	13.578	0.012	13.604	-0.013	13.640	0.005
7.304	-0.032	7.329	0.010	7.354	0.010	7.382	0.001	13.675	0.014	13.716	-0.003	13.739	-0.003	13.774	-0.003
7.411	0.018	7.431	0.035	7.450	0.060	7.487	0.051	13.815	0.006	13.854	0.032	13.898	0.023	13.935	-0.002
7.519	0.034	7.536	0.0	7.561	0.042	7.583	0.017	13.959	-0.019	13.985	-0.035	14.017	-0.027	14.055	0.007
7.604	-0.008	7.619	0.0	7.643	0.017	7.660	-0.009	14.086	-0.001	14.125	-0.017	14.161	-0.017	14.191	0.0
7.679	0.008	7.714	0.042	7.737	0.025	7.761	0.008	14.229	0.0	14.263	-0.008	14.298	-0.024	14.334	0.001
7.786	0.016	7.811	-0.001	7.836	0.024	7.869	0.041	14.375	-0.023	14.402	-0.023	14.446	0.011	14.476	0.011
7.891	0.032	7.913	0.007	7.926	0.007	7.952	-0.002	14.513	-0.013	14.553	-0.004	14.576	-0.004	14.581	-0.029
7.979	0.040	8.001	0.082	8.018	0.074	8.029	0.048	14.609	-0.011	14.637	0.023	14.675	0.015	14.702	-0.018
8.045	0.031	8.065	0.014	8.086	-0.053	8.116	0.006	14.703	-0.018	14.722	-0.009	14.747	-0.009	14.763	-0.017
8.139	0.014	8.170	-0.012	8.194	-0.037	8.221	0.004	14.791	-0.008	14.815	-0.024	14.855	-0.007	14.888	-0.014
8.250	0.021	8.278	0.062	8.308	0.062	8.335	0.053	14.921	-0.022	14.951	-0.022	14.982	-0.005	15.014	-0.021
8.358	0.052	8.376	0.010	8.394	0.026	8.421	0.009	15.051	-0.013	15.083	-0.013	15.111	-0.012	15.145	-0.004
8.448	0.033	8.457	0.042	8.485	0.016	8.521	0.049	15.175	0.005	15.183	-0.004	15.223	-0.004	15.245	-0.003
8.548	0.023	8.576	0.005	8.607	-0.021	8.626	0.004	15.273	-0.003	15.303	0.014	15.322	0.022	15.361	0.013
8.645	0.003	8.672	0.011	8.695	0.027	8.717	0.001	15.389	-0.004	15.409	0.004	15.433	-0.005	15.455	0.004
8.734	-0.025	8.755	0.0	8.773	0.0	8.797	-0.018	15.491	-0.014	15.530	0.003	15.556	-0.006	15.578	-0.023
8.824	0.032	8.845	0.057	8.874	0.030	8.903	0.038	15.620	-0.032	15.659	-0.007	15.705	0.001	15.744	0.001
8.928	0.046	8.946	0.028	8.971	-0.015	8.990	0.024	15.784	-0.008	15.817	-0.025	15.849	-0.008	15.889	-0.026
9.015	-0.032	9.037	-0.050	9.058	-0.041	9.079	-0.008	15.928	-0.009	15.960	0.008	16.010	-0.009	16.053	-0.016
9.102	0.017	9.123	0.017	9.145	0.025	9.165	0.016	16.089	-0.010	16.127	0.007	16.174	0.006	16.204	0.006
9.194	0.016	9.219	-0.001	9.249	-0.010	9.279	-0.011	16.248	-0.011	16.278	-0.011	16.324	0.014	16.361	0.013
9.306	0.006	9.332	0.014	9.348	0.039	9.380	0.012	16.400	0.004	16.438	-0.013	16.471	-0.014	16.492	-0.023
9.405	-0.038	9.421	-0.021	9.451	-0.039	9.480	0.004	16.542	-0.007	16.573	0.001	16.608	-0.008	16.635	-0.025
9.509	-0.005	9.528	0.029	9.539	0.029	9.584	0.004	16.661	-0.034	16.688	-0.026	16.719	-0.009	16.748	-0.001
9.621	-0.013	9.651	-0.021	9.650	-0.030	9.723	0.004	16.770	-0.002	16.793	-0.019	16.833	0.006	16.856	0.014
9.751	0.022	9.784	0.039	9.824	0.005	9.855	0.005	16.894	-0.004	16.924	-0.013	16.954	-0.005	16.987	-0.005
9.890	-0.012	9.917	-0.012	9.947	0.014	9.988	0.039	17.015	-0.006	17.051	-0.006	17.090	-0.015	17.114	-0.016
10.016	-0.003	10.049	-0.012	10.079	-0.045	10.118	-0.020	17.158	0.027	17.203	-0.024	17.234	-0.007	17.269	-0.016
10.157	-0.011	10.182	-0.011	10.217	0.039	10.226	0.039	17.302	-0.016	17.335	-0.007	17.376	0.001	17.412	0.010
10.264	0.013	10.287	-0.012	10.298	-0.021	10.323	-0.029	17.449	-0.007	17.523	-0.023	17.561	-0.023	17.561	0.002
10.355	-0.021	10.394	0.020	10.424	0.020	10.444	-0.005	17.609	-0.006	17.652	-0.003	17.688	-0.005	17.735	0.003
10.480	-0.014	10.500	0.002	10.527	0.002	10.565	0.010	17.781	-0.006	17.828	-0.006	17.861	-0.007	17.899	-0.007
10.587	0.001	10.621	0.035	10.637	0.035	10.671	-0.016	17.910	-0.015	17.952	-0.027	18.114	-0.010	18.147	-0.028
10.699	-0.025	10.718	-0.025	10.756	-0.016	10.781	0.0	18.043	0.008	18.084	-0.027	18.114	-0.010	18.147	-0.028
10.809	-0.017	10.840	-0.034	10.876	-0.017	10.900	-0.009	18.181	-0.037	18.228	-0.004	18.269	-0.005	18.307	-0.014
10.926	-0.009	10.964	-0.009	10.978	-0.009	11.012	-0.009	18.345	-0.023	18.390	-0.007	18.420	-0.016	18.461	-0.017
11.033	-0.018	11.056	-0.035	11.097	-0.017	11.128	0.017	18.497	-0.026	18.533	-0.035	18.565	-0.019	18.598	-0.036
11.167	-0.008	11.207	-0.016	11.233	-0.016	11.271	-0.024	18.627	-0.003	18.662	-0.012	18.687	-0.012	18.723	-0.020
11.304	0.010	11.340	0.019	11.373	0.002	11.401	-0.015	18.750	-0.012	18.800	-0.020	18.861	-0.003	18.899	-0.003
11.421	-0.023	11.467	-0.006	11.492	0.003	11.536	-0.005	18.935	-0.012	18.968	-0.012	19.010	-0.003	19.053	-0.003
11.583	-0.012	11.622	-0.011	11.664	-0.019	11.696	-0.027	19.101	-0.029	19.148	-0.012	19.195	-0.012	19.244	-0.020
11.724	-0.026	11.760	0.009	11.795	0.009	11.825	0.010	19.292	-0.020	19.343	-0.003	19.386	0.004	19.426	0.004
11.862	0.003	11.884	-0.014	11.924	-0.021	11.947	-0.029	19.476	0.003	19.521	0.019	19.557	0.010	19.607	0.009
12.002	-0.020	12.038	-0.019	12.076	0.007	12.093	0.007	19.634	0.009	19.670	-0.034	19.704	-0.018	19.737	0.015
12.126	-0.001	12.161	0.0	12.188	-0.017	12.230	-0.007	19.770	0.014	19.814	-0.020	19.850	-0.021	19.869	0.004
12.252	0.002	12.288	0.019	12.326	0.003	12.367	-0.005	19.913	-0.005	19.941	-0.006	19.980	-0.024	20.010	-0.024
12.414	0.004	12.446	-0.012	12.475	-0.028	12.515	-0.011	20.040	-0.016	20.076	-0.017	20.091	-0.026	20.129	-0.018
12.546	-0.002	12.576	-0.018	12.620	-0.018	12.655	-0.017	20.157	-0.002	20.192	0.006	20.220	-0.003	20.245	-0.020
12.680	-0.017	12.702	-0.008	12.729	-0.025	12.765	-0.007	20.268	-0.011	20.303	-0.003	20.329	-0.003	20.358	-0.003

20.378	-0.011	20.411	-0.011	20.441	0.006	20.464	0.006
20.495	-0.003	20.528	-0.011	20.552	-0.003	20.585	-0.003
20.614	-0.011	20.654	-0.011	20.679	-0.003	20.715	-0.002
20.758	0.006	20.796	-0.002	20.835	-0.010	20.881	-0.002
20.921	-0.001	20.970	-0.001	20.989	-0.009	21.048	-0.001
21.081	-0.001	21.122	-0.001	21.159	-0.001	21.204	-0.001
21.250	-0.001	21.287	-0.001	21.303	-0.001	21.348	-0.018
21.393	-0.002	21.429	-0.002	21.460	-0.002	21.492	0.006
21.540	0.006	21.578	-0.012	21.628	0.004	21.665	0.004
21.698	0.004	21.742	0.012	21.786	0.003	21.818	-0.006
21.856	-0.015	21.892	-0.007	21.959	0.001	21.981	0.0
22.005	-0.008	22.062	-0.008	22.105	-0.009	22.141	0.0
22.180	-0.001	22.213	-0.001	22.251	0.008	22.302	0.0
22.346	-0.009	22.395	-0.008	22.429	-0.008	22.470	0.001
22.519	-0.007	22.550	-0.015	22.604	-0.015	22.652	-0.006
22.699	0.003	22.746	-0.013	22.788	-0.012	22.827	-0.011
22.862	0.006	22.906	0.007	22.944	-0.009	22.980	-0.008
23.031	0.010	23.063	0.003	23.097	-0.013	23.127	-0.004
23.171	-0.004	23.209	-0.012	23.234	-0.003	23.264	-0.002
23.304	-0.002	23.328	-0.018	23.353	-0.018	23.370	-0.018

70-039. 9/12/70 0630PST J.P.L., BSMNT., PASADENA, CAL. DOWN

923 POINTS 23.406 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0285 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.039	0.019	-0.056	0.035	-0.056	0.047	-0.023	2.539	-0.078	2.560	-0.035	2.571	0.007	2.577	0.041	2.577	0.041
0.075	-0.023	0.083	-0.039	0.094	-0.006	0.113	0.011	2.593	-0.001	2.607	-0.060	2.618	-0.085	2.629	-0.085	2.629	-0.085
0.121	-0.031	0.135	-0.048	0.160	0.002	0.179	0.044	2.655	-0.068	2.677	-0.025	2.699	-0.008	2.713	0.026	2.713	0.026
0.196	0.052	0.213	0.018	0.227	0.009	0.252	0.034	2.731	0.060	2.757	0.035	2.776	0.010	2.795	0.002	2.795	0.002
0.277	0.025	0.304	0.025	0.321	-0.010	0.335	-0.027	2.815	0.011	2.828	0.020	2.844	0.079	2.863	0.105	2.863	0.105
0.354	-0.035	0.372	-0.044	0.396	-0.045	0.407	-0.028	2.877	0.081	2.888	0.056	2.919	0.074	2.930	0.049	2.930	0.049
0.427	0.005	0.440	-0.020	0.460	-0.037	0.477	0.004	2.944	0.032	2.960	0.016	2.972	0.017	2.985	-0.076	2.985	-0.076
0.490	0.030	0.504	0.046	0.521	0.012	0.535	-0.014	3.001	-0.109	3.021	-0.100	3.035	-0.117	3.051	-0.091	3.051	-0.091
0.554	0.028	0.566	0.020	0.584	-0.006	0.590	-0.022	3.076	-0.048	3.087	-0.039	3.098	-0.013	3.109	0.004	3.109	0.004
0.620	-0.031	0.640	0.012	0.652	-0.030	0.663	0.072	3.123	0.038	3.144	0.005	3.159	0.020	3.180	-0.012	3.180	-0.012
0.673	-0.089	0.684	-0.089	0.692	-0.022	0.706	0.021	3.196	0.022	3.215	-0.003	3.230	-0.011	3.249	0.006	3.249	0.006
0.718	0.038	0.732	0.013	0.746	-0.014	0.761	0.030	3.270	0.023	3.285	0.056	3.299	0.116	3.304	0.150	3.304	0.150
0.776	0.038	0.797	0.013	0.815	-0.012	0.833	-0.029	3.312	0.175	3.320	0.075	3.334	0.150	3.342	0.108	3.342	0.108
0.851	-0.088	0.865	-0.105	0.881	-0.113	0.903	-0.045	3.359	0.074	3.373	0.074	3.391	0.049	3.405	-0.010	3.405	-0.010
0.917	0.014	0.928	0.017	0.947	0.040	0.964	0.023	3.410	-0.069	3.424	-0.111	3.449	-0.103	3.466	-0.120	3.466	-0.120
0.967	0.015	0.980	0.048	0.992	0.091	1.005	0.049	3.482	-0.069	3.502	-0.010	3.524	-0.001	3.548	0.007	3.548	0.007
1.028	0.015	1.049	0.007	1.072	0.015	1.086	-0.027	3.569	0.024	3.595	0.024	3.620	-0.001	3.643	0.007	3.643	0.007
1.102	-0.069	1.111	-0.077	1.122	-0.086	1.149	-0.061	3.657	0.015	3.674	0.041	3.693	0.091	3.709	0.125	3.709	0.125
1.183	-0.035	1.199	-0.015	1.216	0.024	1.232	0.086	3.720	0.151	3.737	0.108	3.751	0.091	3.761	0.049	3.761	0.049
1.249	0.041	1.273	-0.010	1.303	-0.026	1.323	-0.060	3.768	-0.001	3.776	-0.061	3.797	-0.077	3.819	-0.035	3.819	-0.035
1.335	-0.077	1.362	0.025	1.379	-0.009	1.392	-0.017	3.841	-0.010	3.852	-0.010	3.869	-0.027	3.886	-0.035	3.886	-0.035
1.412	-0.050	1.437	-0.008	1.459	-0.008	1.486	-0.016	3.901	0.024								

5.293	-0.036	5.315	-0.037	5.339	0.031	5.363	0.056	10.189	0.030	10.207	0.013	10.229	-0.004	10.258	0.021
5.388	-0.047	5.416	0.022	5.433	-0.029	5.452	-0.071	10.287	0.020	10.306	0.003	10.333	-0.023	10.363	-0.015
5.474	-0.072	5.501	-0.013	5.525	0.012	5.543	0.003	10.394	-0.015	10.427	-0.007	10.460	0.001	10.488	-0.016
5.575	-0.028	5.597	-0.014	5.619	-0.023	5.650	-0.007	10.513	-0.033	10.549	-0.009	10.577	0.0	10.602	0.008
5.671	0.035	5.699	0.035	5.719	0.001	5.744	0.026	10.620	0.008	10.641	-0.009	10.660	-0.017	10.704	-0.017
5.745	0.059	5.792	0.042	5.804	0.042	5.824	0.067	10.728	0.008	10.751	0.026	10.778	0.026	10.800	0.018
5.839	0.058	5.857	-0.018	5.876	-0.052	5.911	0.007	10.815	0.001	10.839	-0.032	10.867	-0.040	10.892	-0.032
5.947	-0.018	5.985	-0.010	6.000	-0.027	6.029	-0.052	10.929	0.003	10.948	-0.031	10.973	-0.031	11.009	-0.013
6.063	-0.001	6.090	0.024	6.124	0.007	6.146	-0.010	11.045	0.004	11.072	-0.012	11.098	-0.029	11.141	-0.012
6.173	0.015	6.196	-0.018	6.204	-0.027	6.223	-0.010	11.166	0.014	11.203	0.023	11.241	0.015	11.258	-0.010
6.241	0.024	6.270	0.015	6.292	0.049	6.302	0.058	11.304	-0.035	11.345	-0.009	11.376	0.009	11.404	0.026
6.331	0.024	6.353	-0.001	6.368	-0.035	6.381	-0.061	11.435	0.009	11.454	-0.016	11.486	-0.024	11.509	-0.023
6.390	-0.061	6.421	0.007	6.429	0.007	6.456	0.024	11.562	-0.014	11.506	-0.005	11.642	0.021	11.666	0.038
6.484	0.049	6.507	0.015	6.523	0.007	6.553	-0.010	11.697	0.047	11.746	-0.004	11.779	-0.037	11.779	-0.028
6.573	-0.027	6.600	0.015	6.612	0.032	6.634	0.015	11.815	-0.003	11.848	0.015	11.875	0.006	11.906	0.015
6.656	0.007	6.665	-0.010	6.689	-0.001	6.712	-0.001	11.955	-0.001	11.991	-0.009	12.030	-0.026	12.067	-0.017
6.742	0.007	6.765	0.049	6.792	0.015	6.812	-0.027	12.090	0.009	12.114	0.0	12.155	0.009	12.199	-0.024
6.822	-0.044	6.848	-0.044	6.878	-0.018	6.901	0.007	12.240	-0.007	12.269	0.010	12.302	0.035	12.340	0.010
6.917	0.049	6.934	0.066	6.961	0.041	6.980	0.015	12.370	-0.024	12.406	-0.015	12.441	0.010	12.472	-0.015
6.998	-0.001	7.022	-0.010	7.048	0.007	7.072	0.024	12.521	-0.015	12.554	0.002	12.590	-0.023	12.630	-0.031
7.098	-0.018	7.116	-0.044	7.138	-0.018	7.155	-0.007	12.658	-0.030	12.702	-0.002	12.737	0.007	12.768	0.0
7.172	-0.010	7.197	-0.018	7.211	0.015	7.235	-0.018	12.798	-0.007	12.850	0.004	12.881	0.013	12.906	0.014
7.254	-0.044	7.279	-0.027	7.316	0.024	7.340	0.066	12.949	0.008	12.980	-0.017	13.021	-0.017	13.056	0.001
7.360	0.066	7.389	0.041	7.400	-0.001	7.423	-0.001	13.080	0.002	13.114	0.001	13.150	0.019	13.177	0.002
7.440	-0.035	7.464	-0.018	7.491	0.015	7.517	0.041	13.219	0.002	13.251	0.020	13.281	0.037	13.315	0.029
7.539	0.015	7.561	-0.018	7.591	-0.010	7.613	-0.035	13.347	0.021	13.378	-0.004	13.417	-0.012	13.449	-0.012
7.638	-0.027	7.668	-0.001	7.692	-0.027	7.720	0.015	13.483	-0.021	13.516	0.021	13.530	0.004	13.554	-0.013
7.839	0.024	7.866	0.058	7.888	0.015	7.911	0.032	13.700	0.020	13.724	0.012	13.755	-0.031	13.775	-0.031
7.935	-0.001	7.949	0.015	7.976	0.007	7.992	0.007	13.804	-0.022	13.836	-0.022	13.858	-0.023	13.885	0.003
8.051	0.041	8.036	0.024	8.051	0.024	8.054	0.007	13.913	-0.005	13.945	-0.004	13.974	0.013	14.004	0.005
8.070	-0.018	8.086	-0.035	8.123	-0.035	8.152	-0.027	14.037	-0.012	14.065	-0.011	14.105	-0.002	14.128	-0.019
8.174	-0.001	8.192	0.007	8.205	0.007	8.227	-0.010	14.160	-0.001	14.196	0.008	14.227	0.008	14.257	-0.008
8.247	-0.027	8.279	0.007	8.293	0.032	8.315	0.049	14.289	-0.007	14.320	-0.007	14.339	0.002	14.369	0.011
8.327	0.032	8.352	-0.010	8.369	-0.035	8.390	-0.026	14.406	0.012	14.421	0.004	14.447	-0.004	14.482	-0.012
8.415	0.008	8.435	0.016	8.460	0.008	8.485	0.042	14.516	-0.012	14.548	-0.003	14.579	0.006	14.598	-0.011
8.506	0.042	8.535	0.017	8.565	0.017	8.585	0.017	14.640	-0.002	14.665	-0.002	14.692	-0.002	14.720	-0.002
8.618	-0.025	8.629	-0.042	8.661	-0.025	8.683	0.009	14.758	-0.002	14.785	-0.001	14.827	0.007	14.866	-0.001
8.708	0.043	8.737	0.018	8.758	0.010	8.778	0.001	14.896	-0.001	14.937	0.007	14.967	-0.001	15.001	-0.001
8.757	0.002	8.816	0.027	8.833	0.019	8.847	0.002	15.042	0.007	15.092	-0.001	15.130	-0.001	15.166	0.007
8.867	-0.023	8.881	-0.023	8.902	0.011	8.911	0.028	15.197	0.007	15.244	0.015	15.267	0.007	15.303	0.015
8.922	0.037	8.938	0.003	8.952	-0.013	8.972	0.054	15.344	0.007	15.372	0.007	15.394	-0.010	15.423	-0.010
8.988	0.063	8.994	0.055	9.022	0.021	9.038	-0.004	15.452	-0.001	15.486	-0.001	15.522	-0.001	15.552	0.007
9.063	-0.012	9.085	-0.012	9.098	-0.012	9.131	-0.003	15.589	-0.001	15.616	-0.001	15.634	-0.001	15.669	-0.001
9.153	0.039	9.178	0.056	9.194	0.056	9.206	0.031	15.703	0.007	15.736	-0.010	15.769	-0.001	15.786	-0.001
9.221	0.005	9.244	-0.003	9.254	-0.020	9.271	-0.028	15.828	0.007	15.835	0.007	15.886	-0.010	15.925	-0.001
9.287	-0.037	9.306	-0.011	9.320	-0.003	9.335	0.014	15.961	-0.010	15.994	-0.001	16.038	-0.010	16.075	-0.001
9.348	0.039	9.362	0.031	9.394	0.030	9.420	0.047	16.100	0.015	16.133	0.015	16.168	0.007	16.223	-0.010
9.433	0.047	9.452	0.013	9.476	0.004	9.488	0.037	16.259	0.007	16.294	0.015	16.330	0.015	16.358	0.015
9.507	0.027	9.532	-0.022	9.564	-0.023	9.592	0.011	16.383	0.015	16.418	-0.001	16.452	0.015	16.499	-0.001
9.616	0.027	9.635	0.010	9.654	-0.024	9.680	-0.032	16.539	0.007	16.565	-0.001	16.597	-0.001	16.619	0.007
9.658	-0.033	9.715	-0.050	9.731	-0.033	9.761	0.034	16.660	-0.001	16.685	-0.010	16.727	0.015	16.754	0.015
9.778	0.051	9.794	0.034	9.822	0.034	9.847	0.008	16.784	0.007	16.817	-0.002	16.847	0.006	16.894	0.015
9.872	-0.018	9.891	-0.035	9.920	-0.026	9.945	0.016	16.930	0.014	16.961	0.006	16.999	-0.012	17.048	0.013
9.986	0.032	10.000	0.032	10.025	-0.002	10.049	-0.028	17.084	0.030	17.115	0.013	17.156	0.003	17.175	-0.006
10.069	-0.036	10.096	-0.045	10.131	0.005	10.159	0.022	17.217	-0.015	17.256	-0.016	17.297	0.017	17.329	0.008

17.363	-0.009	17.404	-0.018	17.449	-0.010	17.478	-0.001
17.522	0.007	17.567	-0.010	17.605	-0.018	17.635	-0.027
17.668	-0.019	17.710	-0.011	17.732	-0.002	17.768	0.014
17.803	0.006	17.848	-0.003	17.872	-0.020	17.913	-0.012
17.933	-0.012	17.971	-0.004	18.015	-0.004	18.048	-0.004
18.101	0.012	18.133	-0.005	18.180	-0.014	18.216	-0.014
18.258	0.003	18.288	0.003	18.327	-0.015	18.371	-0.007
18.409	0.010	18.459	0.010	18.500	0.001	18.541	0.001
18.562	0.0	18.610	-0.017	18.631	-0.035	18.687	-0.019
18.718	-0.011	18.751	-0.003	18.786	0.005	18.819	-0.021
18.864	0.004	18.893	-0.003	18.941	-0.013	18.973	0.003
19.001	-0.014	19.037	-0.006	19.076	0.003	19.104	-0.015
19.136	-0.023	19.176	0.002	19.206	0.002	19.233	0.001
19.264	0.001	19.297	0.009	19.335	0.009	19.366	-0.008
19.408	0.008	19.438	0.017	19.477	0.0	19.520	0.008
19.557	-0.001	19.596	0.007	19.631	-0.002	19.668	-0.011
19.714	-0.003	19.745	0.005	19.781	0.005	19.820	-0.013
19.861	0.003	19.899	0.010	19.943	0.0	19.964	-0.009
20.007	-0.003	20.040	-0.004	20.085	-0.014	20.118	0.001
20.154	-0.009	20.185	-0.010	20.214	-0.020	20.248	-0.012
20.267	-0.013	20.304	0.011	20.344	0.010	20.391	0.0
20.416	-0.009	20.442	-0.009	20.473	-0.018	20.505	-0.018
20.557	-0.018	20.594	-0.001	20.643	-0.001	20.652	-0.018
20.704	0.015	20.749	-0.001	20.791	-0.001	20.827	-0.001
20.876	-0.010	20.936	-0.001	20.983	-0.001	21.022	0.007
21.067	-0.001	21.108	0.007	21.155	0.007	21.195	0.007
21.237	0.007	21.287	-0.002	21.333	0.006	21.368	0.014
21.420	0.014	21.454	-0.004	21.487	-0.004	21.532	0.003
21.576	0.011	21.617	-0.002	21.637	-0.007	21.684	0.009
21.723	0.0	21.767	-0.009	21.823	-0.001	21.870	-0.010
21.919	-0.010	21.965	-0.001	22.001	-0.001	22.061	0.007
22.113	0.007	22.158	-0.001	22.218	-0.001	22.253	-0.001
22.302	-0.010	22.347	-0.010	22.399	0.007	22.445	0.007
22.497	-0.001	22.546	0.007	22.585	0.016	22.625	0.017
22.659	0.001	22.700	0.001	22.751	0.002	22.798	-0.005
22.844	-0.004	22.889	-0.011	22.939	-0.017	22.990	0.002
23.032	0.012	23.091	0.005	23.133	-0.011	23.201	-0.009
23.242	0.001	23.273	-0.007	23.306	-0.015	23.360	0.002
23.373	0.002	23.397	0.003	23.406	-0.006		

781 POINTS 22.667 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0551 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-C.008	0.037	0.025	0.068	0.025	0.083	0.042	4.254	-0.133	4.273	-0.193	4.301	-0.167	4.322	-0.100	4.344	-0.058	4.369	0.009
0.107	C.084	0.130	0.075	0.161	0.041	0.182	0.006	4.344	-0.058	4.369	0.009	4.394	0.035	4.419	0.060	4.448	0.059	4.473	-0.026
0.210	-C.028	0.233	-0.053	0.250	-0.071	0.291	-0.054	4.448	0.059	4.473	-0.026	4.521	-0.008	4.551	-0.026	4.579	-0.060	4.603	-0.069
0.325	C.013	0.340	0.021	0.371	0.096	0.405	0.103	4.579	-0.060	4.603	-0.069	4.636	0.027	4.658	0.040	4.685	0.082	4.718	0.090
0.434	C.120	0.467	0.060	0.488	0.0	0.521	-0.052	4.685	0.082	4.718	0.090	4.752	0.097	4.794	0.087	4.822	-0.044	4.880	-0.044
0.553	-C.112	0.583	-0.129	0.608	-0.113	0.645	-0.047	4.822	-0.044	4.880	-0.044	4.986	-0.018	5.009	-0.056	5.037	-0.066	5.066	-0.075
0.674	C.028	0.702	0.070	0.733	0.069	0.764	0.034	4.986	-0.018	5.009	-0.056	5.091	-0.067	5.120	-0.026	5.150	-0.051	5.185	0.021
0.783	-0.009	0.807	-0.035	0.835	-0.053	0.871	-0.037	5.037	-0.066	5.066	-0.075	5.091	-0.067	5.120	-0.026	5.150	-0.051	5.185	0.021
0.859	-C.021	0.930	-0.047	0.954	-0.048	0.985	0.019	5.150	-0.051	5.185	0.021	5.190	-0.035	5.221	0.023	5.254	0.048	5.285	0.047
1.012	C.069	1.032	0.127	1.058	0.203	1.084	0.202	5.254	0.048	5.285	0.047	5.302	0.038	5.316	0.004	5.342	-0.013	5.376	0.029
1.103	C.151	1.123	0.049	1.152	-0.002	1.178	-0.003	5.342	-0.013	5.376	0.029	5.398	0.053	5.429	0.053	5.452	0.044	5.472	0.044
1.1201	-0.004	1.218	-0.021	1.244	-0.030	1.280	-0.023	5.452	0.044	5.472	0.044	5.516	-0.015	5.542	-0.015	5.559	0.009	5.575	-0.016
1.1288	C.040	1.312	-0.066	1.348	-0.016	1.369	0.051	5.559	0.009	5.575	-0.016	5.587	-0.078	5.612	-0.067	5.638	-0.067	5.665	-0.041
1.1391	C.068	1.406	-0.060	1.428	-0.008	1.442	-0.025	5.638	-0.067	5.665	-0.041	5.693	0.001	5.716	0.035	5.745	0.043	5.770	0.009
1.1459	-0.084	1.490	-0.092	1.513	-0.084	1.542	-0.084	5.745	0.043	5.770	0.009	5.793	-0.094	5.817	-0.034	5.825	-0.085	5.850	-0.085
1.1573	-0.084	1.596	-0.093	1.608	-0.084	1.637	-0.042	5.825	-0.085	5.850	-0.085	5.876	-0.094	5.907	-0.111	5.932	-0.061	5.961	-0.028
1.1663	C.017	1.686	0.068	1.719	0.093	1.742	0.059	5.932	-0.061	5.961	-0.028	5.980	0.014	6.003	0.047	6.036	0.005	6.061	0.004
1.1751	0.017	1.769	-0.059	1.786	-0.084	1.823	-0.091	6.036	0.005	6.061	0.004	6.087	-0.012	6.121	0.003	6.156	-0.024	6.183	-0.007
1.1851	-0.049	1.872	0.078	1.903	0.078	1.941	0.138	6.156	-0.024	6.183	-0.007	6.208	-0.024	6.245	0.009	6.272	0.018	6.298	0.095
1.1972	C.063	2.012	0.181	2.038	0.164	2.069	0.114												

8.522	0.161	8.559	0.136	8.574	0.094	8.599	0.034	15.146	-0.006	15.186	0.010	15.214	0.002	15.239	0.002
8.627	0.009	8.658	-0.017	8.696	-0.008	8.724	0.0	15.274	0.018	15.305	0.035	15.350	0.026	15.386	0.018
8.760	0.025	8.794	0.017	8.848	-0.017	8.874	-0.060	15.406	0.001	15.438	-0.007	15.462	0.002	15.503	0.036
8.905	-0.119	8.930	-0.170	8.950	-0.187	8.976	-0.187	15.539	0.053	15.578	0.028	15.606	0.002	15.645	0.029
9.012	-0.136	9.032	-0.111	9.060	-0.052	9.086	-0.026	15.653	0.020	15.682	0.004	15.710	-0.013	15.738	-0.004
9.123	-0.043	9.162	-0.026	9.196	-0.009	9.230	0.024	15.766	-0.021	15.806	-0.012	15.837	-0.020	15.850	-0.012
9.259	0.041	9.295	0.007	9.327	-0.018	9.337	0.018	15.890	-0.011	15.924	-0.028	15.960	-0.028	15.990	-0.036
9.368	0.033	9.396	0.058	9.413	0.075	9.434	0.109	16.017	-0.045	16.039	-0.045	16.070	-0.061	16.089	-0.061
9.462	0.134	9.490	0.084	9.512	0.058	9.537	0.042	16.124	-0.036	16.154	-0.002	16.183	-0.002	16.201	0.007
9.568	0.050	9.596	0.076	9.627	0.076	9.662	0.051	16.235	0.015	16.260	0.041	16.300	0.015	16.333	0.032
9.679	0.0	9.701	-0.034	9.726	-0.059	9.751	-0.076	16.372	0.006	16.416	0.023	16.454	0.039	16.483	0.048
9.779	-0.042	9.813	-0.025	9.835	-0.041	9.866	-0.075	16.525	0.039	16.555	0.030	16.577	0.013	16.606	-0.004
9.851	-0.092	9.906	-0.084	9.941	-0.050	9.969	-0.025	16.643	-0.013	16.677	-0.013	16.712	-0.030	16.749	-0.031
10.006	-0.017	10.037	-0.042	10.062	-0.059	10.086	-0.051	16.782	-0.039	16.796	-0.022	16.833	-0.022	16.865	-0.022
10.094	-0.051	10.127	-0.034	10.161	-0.026	10.190	-0.009	16.901	-0.014	16.930	-0.022	16.951	-0.030	16.982	-0.039
10.229	-0.001	10.266	-0.018	10.305	0.007	10.339	0.049	17.013	-0.030	17.044	-0.013	17.079	0.012	17.105	0.020
10.391	0.057	10.428	0.049	10.462	0.065	10.496	0.057	17.141	0.020	17.164	0.020	17.196	0.020	17.219	0.020
10.525	0.023	10.567	0.014	10.603	0.023	10.640	0.014	17.244	0.004	17.275	0.004	17.306	-0.013	17.316	0.004
10.661	-0.003	10.685	-0.012	10.711	-0.029	10.743	-0.012	17.354	0.020	17.381	0.037	17.401	0.029	17.438	0.046
10.785	0.005	10.824	-0.003	10.858	-0.012	10.873	-0.020	17.480	0.037	17.517	0.028	17.542	0.020	17.575	0.020
10.902	-0.054	10.941	-0.029	10.966	-0.012	10.997	-0.020	17.604	0.003	17.635	-0.006	17.662	-0.006	17.698	0.011
11.003	-0.020	11.046	-0.029	11.078	-0.037	11.109	-0.045	17.719	0.010	17.758	0.010	17.802	-0.016	17.836	-0.025
11.120	-0.049	11.154	-0.057	11.201	-0.040	11.225	0.032	17.872	-0.043	17.911	-0.035	17.945	-0.019	17.973	-0.036
11.253	0.049	11.275	0.057	11.311	0.040	11.348	0.032	18.001	-0.028	18.032	-0.029	18.059	-0.012	18.099	-0.005
11.377	0.040	11.411	0.040	11.450	0.040	11.481	0.023	18.139	-0.022	18.169	-0.022	18.172	-0.022	18.213	-0.031
11.521	-0.011	11.565	-0.003	11.602	-0.011	11.646	-0.012	18.251	-0.015	18.282	-0.006	18.306	-0.010	18.332	0.018
11.671	-0.032	11.700	-0.046	11.734	-0.047	11.766	-0.048	18.365	-0.018	18.399	0.001	18.439	-0.007	18.481	0.011
11.805	-0.032	11.836	-0.008	11.868	0.0	11.907	-0.010	18.488	-0.011	18.536	0.012	18.576	0.022	18.615	0.023
11.935	-0.028	11.962	-0.037	12.001	-0.021	12.038	0.011	18.641	-0.002	18.676	0.016	18.714	-0.017	18.735	-0.016
12.071	0.019	12.086	0.010	12.133	-0.008	12.158	-0.026	18.766	-0.015	18.809	-0.040	18.809	-0.039	18.829	-0.029
12.189	-0.035	12.217	-0.002	12.254	0.006	12.293	0.005	18.848	-0.012	18.875	-0.011	18.923	0.0	18.954	-0.001
12.320	-0.004	12.349	0.012	12.381	0.037	12.419	0.036	18.986	-0.006	19.002	-0.005	19.042	-0.004	19.077	-0.007
12.451	0.018	12.479	0.001	12.503	-0.016	12.536	-0.016	19.122	-0.002	19.155	-0.011	19.197	-0.002	19.231	0.007
12.567	-0.008	12.599	-0.008	12.630	-0.016	12.654	-0.050	19.270	-0.001	19.300	-0.001	19.340	-0.010	19.346	-0.018
12.712	-0.041	12.745	-0.041	12.785	-0.025	12.748	-0.016	19.407	0.007	19.442	0.015	19.484	0.015	19.519	0.014
12.788	0.001	12.808	-0.008	12.850	-0.016	12.887	-0.041	19.535	0.006	19.574	0.031	19.614	0.022	19.653	0.013
12.918	-0.033	12.935	-0.025	12.963	-0.016	12.988	-0.016	19.691	-0.004	19.724	-0.004	19.750	0.013	19.766	0.013
13.011	-0.033	13.030	-0.041	13.070	-0.025	13.100	0.001	19.823	0.004	19.856	-0.013	19.895	-0.022	19.918	-0.014
13.129	0.018	13.163	-0.008	13.179	-0.008	13.192	-0.016	19.947	-0.022	19.988	-0.014	20.023	-0.023	20.048	-0.040
13.214	-0.025	13.248	-0.025	13.278	0.001	13.298	0.026	20.077	-0.040	20.116	-0.015	20.158	-0.015	20.175	-0.015
13.318	0.052	13.346	0.052	13.372	0.052	13.397	0.052	20.209	0.010	20.238	0.010	20.266	0.010	20.301	-0.007
13.423	0.035	13.464	0.044	13.488	0.036	13.524	0.027	20.338	0.026	20.369	0.026	20.396	0.035	20.430	0.027
13.558	0.019	13.581	0.002	13.595	-0.006	13.639	-0.023	20.457	0.035	20.473	0.027	20.482	0.027	20.513	0.036
13.675	-0.014	13.701	-0.014	13.727	0.014	13.766	-0.022	20.541	0.044	20.574	0.036	20.597	0.019	20.634	-0.014
13.792	-0.047	13.825	-0.055	13.850	-0.064	13.881	-0.063	20.668	-0.006	20.704	0.003	20.732	0.003	20.766	-0.005
13.912	-0.055	13.948	-0.046	13.980	-0.046	14.010	-0.029	20.810	-0.006	20.842	-0.006	20.865	0.002	20.890	0.010
14.036	-0.012	14.065	-0.003	14.100	-0.020	14.146	-0.012	20.923	0.001	20.957	-0.008	20.982	0.0	20.996	0.0
14.171	-0.003	14.191	0.013	14.222	0.022	14.254	0.022	21.039	-0.002	21.064	-0.011	21.087	-0.012	21.115	0.004
14.292	0.022	14.323	0.030	14.357	0.047	14.394	0.056	21.145	0.020	21.168	0.036	21.193	0.035	21.221	0.026
14.430	0.039	14.467	0.039	14.501	0.013	14.502	0.013	21.250	0.025	21.286	0.023	21.314	0.022	21.342	0.021
14.535	0.013	14.567	0.013	14.589	0.013	14.603	0.013	21.364	0.012	21.390	0.011	21.418	0.002	21.454	0.0
14.631	-0.012	14.668	0.005	14.705	0.022	14.737	0.013	21.480	0.016	21.519	0.023	21.561	0.004	21.590	-0.006
14.758	-0.005	14.779	-0.021	14.799	-0.029	14.829	-0.046	21.618	-0.016	21.667	-0.010	21.696	-0.002	21.738	-0.004
14.860	-0.038	14.891	-0.013	14.921	-0.013	14.940	-0.013	21.771	0.011	21.803	0.010	21.834	0.017	21.881	0.007
14.971	-0.030	14.996	-0.039	15.014	-0.048	15.038	-0.065	21.927	0.005	21.960	0.003	21.997	0.002	22.008	-0.007
15.039	-0.065	15.076	-0.048	15.113	-0.014	15.120	-0.015	22.046	0.008	22.103	-0.011	22.142	-0.004	22.206	-0.007
								22.258	-0.009	22.300	-0.003	22.352	-0.003	22.406	-0.009
								22.444	-0.002	22.481	0.004	22.523	0.018	22.564	0.008
								22.585	0.016	22.604	0.016	22.627	0.015	22.646	0.014
								22.667	0.005						

70-040. 9/12/70 0630PST J.P.L., 9TH FL., PASADENA, CAL. S08W

901 POINTS 22.715 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0731 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.048	0.017	0.082	0.029	0.099	0.040	0.107	2.923	0.150	2.943	0.159	2.965	0.066	2.971	-0.044	2.971	-0.044
0.053	0.056	0.065	0.006	0.076	-0.020	0.094	-0.036	2.983	-0.180	3.002	-0.205	3.030	-0.163	3.052	-0.104	3.052	-0.104
0.102	0.014	0.125	0.040	0.139	0.040	0.153	0.006	3.084	0.069	3.110	-0.077	3.135	-0.017	3.169	0.076	3.169	0.076
0.162	-0.011	0.178	-0.036	0.204	-0.011	0.221	0.048	3.194	0.111	3.219	0.137	3.239	0.188	3.258	0.273	3.258	0.273
0.235	0.090	0.250	0.090	0.269	0.023	0.289	-0.028	3.278	0.273	3.310	0.156	3.323	0.055	3.337	0.005	3.337	0.005
0.304	-0.087	0.317	-0.129	0.335	-0.138	0.355	-0.096	3.362	-0.045	3.386	-0.086	3.405	-0.111	3.434	-0.118	3.434	-0.118
0.376	-0.045	0.394	0.014	0.411	0.073	0.427	0.115	3.461	-0.008	3.486	0.128	3.500	0.188	3.528	0.223	3.528	0.223
0.439	0.174	0.459	0.199	0.478	0.106	0.496	0.029	3.560	0.173	3.596	0.157	3.621	0.141	3.647	0.091	3.647	0.091
0.518	-0.013	0.543	-0.056	0.560	-0.090	0.580	-0.124	3.680	0.067	3.699	-0.026	3.714	-0.093	3.735	-0.194	3.735	-0.194
0.587	-0.091	0.620	0.019	0.634	0.128	0.648	0.179	3.752	-0.270	3.774	-0.269	3.798	-0.261	3.833	-0.193	3.833	-0.193
0.671	0.170	0.690	0.376	0.704	0.026	0.721	0.026	3.854	-0.125	3.878	0.002	3.895	0.087	3.921	0.121	3.921	0.121
0.738	-0.001	0.762	0.032	0.781	0.048	0.807	0.004	3.948	0.046	3.960	0.029	3.984	-0.013	3.991	0.020	3.991	0.020
0.835	-0.048	0.865	-0.100	0.877	-0.117	0.892	-0.135	4.013	-0.131	4.024	-0.198	4.046	-0.266	4.064	-0.248	4.064	-0.248
0.908	-0.153	0.933	-0.137	0.954	-0.082	0.968	-0.005	4.088	-0.155	4.102	-0.054	4.120	-0.039	4.147	0.048	4.147	0.048
0.985	-0.085	1.013	0.205	1.013	0.205	1.035	0.196	4.165	-0.011	4.175	-0.045	4.195	-0.053	4.228	0.039	4.228	0.039
1.067	0.144	1.086	0.101	1.104	0.024	1.123	0.015	4.253	0.090	4.280	0.123	4.296	0.115	4.315	0.072	4.315	0.072
1.138	-0.003	1.158	-0.029	1.183	-0.022	1.210	-0.023	4.343	0.013	4.374	-0.004	4.394	-0.063	4.403	-0.089	4.403	-0.089
1.227	-0.091	1.241	-0.151	1.254	-0.177	1.271	-0.194	4.427	-0.089	4.456	-0.030	4.473	0.054	4.493	0.113	4.493	0.113
1.300	-0.086	1.326	-0.002	1.345	0.098	1.363	0.157	4.514	0.155	4.545	0.163	4.565	0.146	4.585	0.121	4.585	0.121
1.383	0.181	1.408	0.146	1.437	0.053	1.454	0.027	4.610	0.137	4.631	0.188	4.653	0.221	4.676	0.221	4.676	0.221
1.471	-0.015	1.488	0.018	1.516	0.094	1.531	0.111	4.692	0.187	4.707	0.187	4.729	-0.067	4.747	-0.169	4.747	-0.169
1.548	0.085	1.568	0.068	1.589	0.110	1.606	0.169	4.764	-0.220								

6.163	-0.046	6.179	0.004	6.200	0.038	6.224	0.004	11.413	0.056	11.425	0.048	11.450	0.014	11.462	-0.012
6.241	-0.081	6.259	0.106	6.270	-0.098	6.300	-0.004	11.481	-0.012	11.516	-0.012	11.524	0.021	11.554	0.064
6.318	-0.011	6.340	-0.027	6.360	-0.085	6.377	-0.093	11.571	-0.031	11.591	-0.010	11.608	-0.069	11.622	-0.093
6.404	-0.049	6.436	-0.014	6.460	-0.030	6.489	-0.063	11.647	-0.108	11.653	-0.099	11.683	-0.037	11.709	0.016
6.512	-0.021	6.539	0.046	6.557	0.080	6.578	0.113	11.745	0.033	11.769	0.008	11.795	0.0	11.826	-0.027
6.601	0.062	6.634	-0.006	6.651	-0.049	6.671	-0.058	11.862	-0.062	11.878	-0.071	11.910	-0.073	11.949	-0.049
6.702	0.001	6.734	0.042	6.767	0.075	6.789	0.092	11.982	-0.017	12.007	-0.018	12.040	0.033	12.085	0.017
6.807	0.066	6.837	0.058	6.868	0.066	6.882	0.032	12.116	0.027	12.147	-0.006	12.183	0.021	12.208	0.004
6.894	-0.010	6.913	-0.036	6.936	-0.011	6.964	0.065	12.234	-0.038	12.259	-0.031	12.289	0.044	12.312	0.093
6.989	0.074	7.014	0.091	7.034	0.099	7.054	0.100	12.317	0.076	12.351	0.083	12.377	0.048	12.413	0.055
7.076	0.100	7.088	0.066	7.105	-0.018	7.119	-0.077	12.449	0.061	12.480	0.034	12.507	0.024	12.530	0.023
7.124	-0.094	7.147	-0.102	7.170	-0.026	7.186	-0.033	12.548	0.031	12.584	0.015	12.604	0.007	12.626	-0.018
7.203	0.084	7.229	0.085	7.237	0.076	7.266	0.017	12.654	-0.026	12.680	0.025	12.711	-0.026	12.737	0.010
7.294	-0.041	7.335	-0.041	7.359	-0.066	7.392	-0.041	12.762	-0.015	12.787	-0.022	12.815	-0.038	12.838	-0.037
7.423	0.035	7.446	0.035	7.473	-0.041	7.490	-0.066	12.870	-0.045	12.903	-0.023	13.065	-0.024	13.067	-0.024
7.502	-0.091	7.522	-0.100	7.552	-0.066	7.581	-0.007	13.002	-0.056	13.031	-0.023	13.143	-0.055	13.177	-0.028
7.600	0.027	7.621	0.044	7.640	0.027	7.663	0.002	13.084	-0.006	13.113	-0.014	13.143	-0.055	13.177	-0.028
7.683	-0.040	7.688	-0.065	7.713	-0.074	7.737	0.003	13.217	0.024	13.242	0.050	13.275	0.034	13.307	0.027
7.762	0.062	7.779	0.070	7.799	0.020	7.816	0.012	13.344	0.059	13.383	0.058	13.422	0.040	13.448	0.023
7.833	-0.005	7.860	0.021	7.880	0.029	7.900	0.004	13.487	0.031	13.521	0.049	13.574	0.017	13.591	0.018
7.922	-0.021	7.950	0.004	7.967	0.030	7.996	0.064	13.633	0.029	13.657	0.012	13.678	-0.005	13.696	-0.014
8.012	0.064	8.041	0.064	8.074	0.048	8.092	0.014	13.732	-0.031	13.777	-0.024	13.822	-0.032	13.859	-0.041
8.103	-0.003	8.109	-0.028	8.134	-0.028	8.154	-0.003	13.893	-0.015	13.913	0.002	13.941	-0.049	13.951	-0.074
8.179	0.038	8.202	0.080	8.232	0.046	8.255	0.046	13.969	-0.100	13.997	-0.074	14.022	-0.015	14.044	0.018
8.274	0.029	8.295	-0.014	8.315	-0.040	8.347	-0.066	14.073	-0.018	14.112	0.0	14.137	-0.017	14.154	-0.051
8.381	-0.051	8.412	-0.026	8.433	-0.001	8.457	-0.001	14.168	-0.051	14.223	0.008	14.261	0.033	14.293	0.008
8.477	0.007	8.500	-0.044	8.519	-0.070	8.545	-0.036	14.340	0.001	14.364	0.011	14.402	0.030	14.442	0.040
8.562	0.023	8.587	0.065	8.616	0.048	8.627	-0.003	14.454	0.031	14.482	0.031	14.502	0.014	14.519	0.006
8.656	-0.003	8.687	0.023	8.701	-0.003	8.733	0.011	14.550	-0.011	14.587	0.015	14.615	0.058	14.655	0.043
8.749	-0.062	8.774	-0.036	8.778	-0.020	8.804	0.023	14.683	0.035	14.716	0.001	14.754	0.009	14.773	0.008
8.828	0.023	8.845	0.036	8.877	0.031	8.906	0.020	14.809	0.007	14.843	0.007	14.878	-0.011	14.906	-0.011
8.927	0.031	8.951	0.014	8.968	0.006	8.999	-0.040	14.934	-0.003	14.959	-0.020	14.997	-0.028	15.036	0.006
9.013	-0.036	9.036	-0.028	9.060	0.006	9.083	0.073	15.059	-0.020	15.073	-0.028	15.084	-0.028	15.096	-0.070
9.101	0.107	9.118	0.116	9.139	0.107	9.160	0.065	15.129	-0.053	15.152	-0.036	15.169	-0.011	15.209	0.006
9.173	0.028	9.185	-0.028	9.205	-0.045	9.236	-0.062	15.220	-0.006	15.243	-0.020	15.274	-0.011	15.301	-0.003
9.270	-0.046	9.304	-0.013	9.327	0.029	9.354	-0.005	15.327	-0.011	15.363	-0.028	15.394	-0.020	15.428	0.006
9.396	0.009	9.423	0.050	9.451	0.032	9.490	0.030	15.451	0.014	15.488	0.006	15.524	0.025	15.552	0.044
9.519	0.037	9.540	0.003	9.569	-0.041	9.591	-0.074	15.578	0.054	15.600	0.046	15.621	0.029	15.654	0.029
9.638	-0.039	9.670	-0.030	9.700	-0.012	9.732	-0.006	15.690	0.037	15.712	0.037	15.733	0.037	15.764	0.013
9.763	0.023	9.796	0.023	9.827	-0.003	9.843	-0.020	15.772	0.013	15.811	0.032	15.839	0.050	15.867	0.016
9.863	-0.045	9.889	-0.096	9.919	-0.070	9.945	-0.003	15.885	-0.008	15.927	-0.009	15.952	0.007	15.988	-0.010
10.074	-0.048	10.007	0.065	10.029	0.073	10.059	0.006	16.016	-0.036	16.041	-0.062	16.076	-0.053	16.107	-0.053
10.074	0.037	10.085	-0.037	10.121	0.029	10.142	0.070	16.140	-0.044	16.167	-0.027	16.195	-0.035	16.226	-0.034
10.163	0.094	10.183	0.109	10.209	0.099	10.229	0.038	16.250	-0.016	16.293	-0.006	16.311	-0.022	16.331	-0.029
10.249	-0.005	10.268	-0.065	10.296	-0.066	10.327	-0.049	16.362	-0.019	16.395	0.008	16.418	0.018	16.441	0.002
10.349	-0.032	10.378	0.060	10.401	0.101	10.429	0.083	16.471	0.012	16.509	0.081	16.534	0.081	16.551	0.080
10.446	0.031	10.476	-0.021	10.502	-0.048	10.544	0.0	16.569	0.054	16.595	0.061	16.629	0.068	16.657	0.050
10.576	-0.025	10.593	-0.026	10.618	-0.043	10.657	-0.069	16.673	0.041	16.688	0.032	16.707	0.006	16.743	0.055
10.674	-0.086	10.700	-0.078	10.726	-0.053	10.757	-0.005	16.766	0.063	16.798	0.062	16.824	0.011	16.855	-0.040
10.782	0.064	10.800	0.072	10.819	0.080	10.834	0.029	16.896	0.018	16.944	-0.007	16.971	-0.015	16.999	-0.015
10.856	-0.014	10.871	-0.074	10.895	-0.108	10.930	-0.101	17.025	-0.024	17.050	-0.032	17.081	-0.024	17.108	-0.024
10.958	-0.051	10.986	-0.001	11.009	0.024	11.038	0.006	17.147	-0.017	17.178	-0.009	17.221	-0.010	17.249	-0.028
11.063	0.023	11.094	0.030	11.122	0.021	11.130	0.021	17.295	-0.020	17.326	-0.003	17.358	-0.003	17.397	-0.003
11.154	0.080	11.162	0.062	11.190	0.096	11.199	0.070	17.438	-0.028	17.471	-0.020	17.503	-0.003	17.539	-0.003
11.215	0.027	11.227	-0.015	11.239	-0.024	11.258	-0.041	17.570	0.023	17.595	0.040	17.624	0.056	17.656	0.031
11.295	-0.049	11.323	-0.015	11.355	0.037	11.389	0.064	17.673	0.006	17.712	-0.011	17.751	0.031	17.775	0.031

17.813	0.014	17.856	0.006	17.908	-0.003	17.950	0.006
17.992	-0.003	18.018	-0.011	18.043	-0.036	18.101	-0.028
18.161	-0.020	18.205	-0.003	18.250	-0.036	18.303	-0.020
18.351	-0.028	18.385	-0.036	18.401	-0.036	18.455	-0.011
18.503	0.014	18.568	0.014	18.579	0.014	18.640	0.023
18.690	-0.003	18.761	-0.002	18.825	0.016	18.859	0.026
18.913	0.011	18.965	-0.013	19.005	-0.012	19.053	-0.028
19.099	-0.021	19.134	0.004	19.186	-0.014	19.226	-0.023
19.281	-0.022	19.323	-0.029	19.365	-0.027	19.409	-0.008
19.443	-0.023	19.479	-0.031	19.519	-0.013	19.546	0.013
19.591	0.013	19.626	-0.003	19.665	0.014	19.702	0.023
19.735	0.006	19.777	0.023	19.814	0.023	19.846	-0.003
19.884	-0.003	19.919	0.023	19.944	0.031	19.977	0.023
19.994	0.014	20.037	-0.011	20.057	-0.011	20.093	0.006
20.148	-0.003	20.187	-0.011	20.216	-0.028	20.253	-0.028
20.297	-0.020	20.342	-0.003	20.388	-0.020	20.437	-0.020
20.481	-0.028	20.518	0.006	20.532	0.006	20.554	-0.020
20.589	-0.028	20.625	-0.003	20.654	0.014	20.689	0.014
20.723	0.014	20.760	0.014	20.810	-0.003	20.839	-0.003
20.875	0.015	20.931	0.017	20.955	0.010	20.996	-0.005
21.025	-0.012	21.061	-0.018	21.090	-0.010	21.121	-0.002
21.146	-0.028	21.190	-0.014	21.218	0.0	21.250	-0.018
21.277	-0.019	21.320	-0.021	21.354	-0.014	21.396	-0.016
21.437	-0.009	21.476	-0.009	21.527	-0.010	21.555	-0.019
21.583	-0.011	21.611	-0.004	21.642	0.004	21.685	0.002
21.701	0.001	21.736	0.008	21.780	0.024	21.788	-0.002
21.817	-0.020	21.853	-0.003	21.873	0.023	21.915	0.040
21.960	0.023	22.005	-0.004	22.052	-0.005	22.075	-0.014
22.127	-0.024	22.174	-0.026	22.210	-0.008	22.227	-0.025
22.253	-0.059	22.300	-0.041	22.324	-0.059	22.366	-0.086
22.397	-0.079	22.430	-0.055	22.459	-0.048	22.489	-0.050
22.514	-0.068	22.556	-0.069	22.581	-0.062	22.612	-0.062
22.644	-0.045	22.664	-0.053	22.681	-0.062	22.701	-0.053
22.715	-0.053						

70-040. 9/12/70 0630PST J.P.L., 9TH FL., PASADENA, CAL. DOWN

1169 POINTS 22.720 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0794 G/10.

[illegible]

4.528	-C.073	4.549	-0.057	4.579	-0.007	4.605	-0.024	7.973	-0.029	7.993	-0.046	8.022	-0.012	8.040	0.064
4.627	-0.050	4.644	-0.034	4.664	0.017	4.688	0.007	8.053	0.140	8.060	0.140	8.081	0.013	8.092	-0.071
4.710	C.032	4.723	0.083	4.733	0.099	4.743	0.116	8.103	-0.156	8.119	-0.181	8.134	-0.147	8.162	-0.038
4.755	C.141	4.767	0.040	4.780	-0.003	4.800	-0.037	8.179	-0.047	8.187	-0.081	8.198	0.140	8.213	0.157
4.817	-0.037	4.839	-0.029	4.848	-0.029	4.867	-0.080	8.229	-0.140	8.240	0.081	8.250	-0.012	8.266	-0.088
4.887	-C.105	4.904	-0.122	4.921	-0.054	4.928	0.014	8.278	-0.156	8.302	-0.147	8.320	-0.038	8.333	0.064
4.941	C.115	4.947	0.149	4.958	0.166	4.964	0.183	8.348	0.131	8.364	0.199	8.365	0.199	8.378	0.123
4.980	C.107	4.990	0.048	4.998	-0.104	5.009	-0.163	8.390	-0.004	8.404	-0.122	8.419	-0.147	8.447	-0.004
5.029	-C.180	5.058	-0.154	5.077	-0.087	5.083	-0.011	8.466	0.064	8.489	0.055	8.509	0.055	8.534	0.081
5.086	C.116	5.107	0.192	5.117	0.235	5.128	0.194	8.554	0.080	8.576	0.046	8.593	0.012	8.599	-0.013
5.145	C.074	5.151	-0.015	5.158	-0.035	5.173	-0.103	8.621	-0.030	8.644	-0.047	8.652	-0.081	8.664	-0.123
5.156	-C.052	5.218	0.015	5.230	0.041	5.243	0.091	8.692	-0.115	8.713	0.011	8.726	0.087	8.744	0.163
5.224	0.117	5.268	0.075	5.282	0.015	5.294	-0.018	8.761	0.188	8.767	0.171	8.788	0.070	8.800	-0.048
5.320	-C.044	5.342	-0.052	5.351	-0.086	5.373	-0.069	8.812	-0.141	8.837	-0.150	8.856	-0.066	8.874	0.002
5.387	-0.066	5.401	0.116	5.421	0.115	5.430	0.022	8.897	0.035	8.917	0.043	8.936	0.102	8.951	0.094
5.443	-C.079	5.450	-0.105	5.467	-0.139	5.488	-0.123	8.958	0.043	8.971	0.001	8.981	-0.067	8.995	-0.076
5.505	-C.141	5.531	-0.031	5.543	0.078	5.561	0.128	9.016	0.017	9.022	-0.051	9.039	0.094	9.123	-0.074
5.581	0.153	5.599	0.102	5.609	0.068	5.624	0.017	9.067	-0.007	9.080	-0.058	9.095	-0.100	9.205	0.095
5.646	-0.085	5.647	-0.127	5.655	-0.144	5.679	-0.069	9.148	0.019	9.165	0.070	9.180	0.120	9.258	-0.134
5.689	C.049	5.702	0.125	5.716	0.167	5.733	0.158	9.230	-0.052	9.239	-0.015	9.247	-0.100	9.313	0.026
5.750	0.107	5.758	0.073	5.779	0.064	5.793	0.004	9.275	-0.185	9.276	-0.193	9.301	-0.067	9.313	0.026
5.809	-0.055	5.823	-0.064	5.845	-0.082	5.863	0.002	9.335	0.093	9.363	0.093	9.396	0.076	9.416	0.025
5.853	C.053	5.890	0.044	5.908	-0.015	5.932	-0.049	9.430	-0.001	9.447	-0.027	9.467	-0.036	9.479	-0.003
5.936	-0.075	5.946	-0.083	5.969	-0.050	5.989	-0.024	9.505	0.055	9.527	0.096	9.540	0.062	9.566	0.019
6.009	-C.009	6.026	0.0	6.051	-0.001	6.065	0.033	9.589	-0.024	9.622	-0.015	9.639	-0.049	9.647	-0.058
6.082	C.066	6.099	0.057	6.116	-0.010	6.127	-0.033	9.681	-0.041	9.710	-0.024	9.732	-0.033	9.777	0.018
6.137	-C.062	6.151	-0.070	6.175	-0.012	6.188	0.013	9.804	0.051	9.825	0.026	9.857	-0.025	9.883	-0.042
6.205	0.055	6.211	0.064	6.236	0.046	6.251	0.029	9.913	0.009	9.937	0.008	9.951	0.041	9.976	0.049
6.264	0.012	6.287	-0.006	6.292	0.003	6.314	0.045	9.984	0.049	10.000	0.015	10.024	-0.002	10.037	-0.036
6.324	C.104	6.337	0.137	6.343	0.162	6.356	0.145	10.062	-0.053	10.082	-0.045	10.102	0.006	10.117	0.039
6.362	0.103	6.370	0.027	6.380	-0.125	6.388	-0.210	10.136	0.039	10.167	0.013	10.189	0.013	10.215	0.029
6.397	-0.261	6.416	-0.269	6.435	-0.177	6.442	-0.092	10.237	-0.039	10.256	-0.056	10.270	-0.014	10.287	0.036
6.447	0.050	6.456	0.085	6.467	0.152	6.478	0.262	10.311	0.027	10.344	0.010	10.367	-0.024	10.398	-0.033
6.495	C.279	6.506	0.195	6.523	0.102	6.539	-0.134	10.415	0.017	10.432	0.051	10.448	0.059	10.473	-0.001
6.550	-0.210	6.562	-0.252	6.573	-0.260	6.584	-0.235	10.493	-0.027	10.504	-0.035	10.521	-0.035	10.552	0.032
6.586	-0.099	6.609	0.028	6.618	0.154	6.632	0.197	10.569	0.049	10.584	0.074	10.609	0.006	10.626	-0.011
6.649	0.231	6.660	0.180	6.674	0.020	6.679	-0.056	10.635	-0.036	10.654	-0.045	10.682	-0.012	10.700	0.030
6.691	-C.140	6.705	-0.166	6.720	-0.089	6.733	-0.039	10.712	0.056	10.726	0.064	10.756	0.021	10.794	0.038
6.747	0.080	6.764	0.173	6.781	0.131	6.804	0.097	10.814	0.029	10.831	-0.005	10.858	-0.030	10.878	-0.056
6.811	0.064	6.835	-0.054	6.852	-0.114	6.870	-0.173	10.889	-0.064	10.910	-0.065	10.943	0.020	10.963	0.062
6.890	-0.156	6.915	-0.012	6.930	0.098	6.944	0.157	10.986	0.011	11.004	-0.023	11.046	-0.032	11.065	-0.049
6.960	0.190	6.983	0.131	6.994	0.047	7.009	0.038	11.092	-0.024	11.119	0.043	11.145	0.051	11.164	0.0
7.022	0.013	7.029	-0.063	7.039	-0.122	7.050	-0.147	11.187	-0.017	11.219	0.033	11.241	0.033	11.270	-0.010
7.056	-0.156	7.077	-0.088	7.095	0.013	7.108	0.114	11.280	-0.061	11.309	-0.027	11.328	0.015	11.352	0.040
7.121	0.199	7.130	0.199	7.141	0.140	7.152	0.022	11.388	0.023	11.413	0.031	11.439	0.031	11.458	0.014
7.167	-0.080	7.186	-0.147	7.206	-0.139	7.225	-0.029	11.476	-0.037	11.492	-0.079	11.516	-0.088	11.543	-0.020
7.239	C.013	7.249	0.098	7.260	0.106	7.274	0.064	11.563	0.022	11.569	0.022	11.597	0.022	11.617	0.013
7.285	C.005	7.294	-0.038	7.304	-0.054	7.328	0.030	11.650	-0.012	11.661	-0.029	11.666	-0.071	11.675	-0.088
7.350	C.064	7.384	0.055	7.407	0.072	7.435	-0.012	11.689	-0.063	11.705	0.022	11.722	0.081	11.737	0.089
7.442	-0.063	7.460	-0.071	7.485	-0.004	7.503	0.030	11.747	0.055	11.756	0.013	11.773	-0.029	11.786	-0.071
7.521	0.081	7.538	0.114	7.559	0.064	7.578	0.005	11.790	-0.080	11.804	-0.088	11.818	-0.054	11.842	-0.012
7.582	-0.012	7.603	-0.105	7.615	-0.156	7.627	-0.147	11.857	0.005	11.871	0.005	11.896	0.030	11.910	0.038
7.649	-0.046	7.660	-0.012	7.675	0.038	7.703	0.030	11.948	0.013	11.977	-0.021	11.994	-0.038	11.999	-0.054
7.728	0.030	7.748	0.022	7.767	0.030	7.791	0.005	12.010	-0.071	12.030	-0.071	12.054	-0.029	12.066	0.013
7.826	0.022	7.844	0.047	7.871	0.030	7.888	0.013	12.074	0.055	12.099	0.038	12.124	-0.022	12.145	-0.004
7.916	0.038	7.931	0.047	7.950	0.013	7.961	0.005	12.153	-0.029	12.161	-0.063	12.163	-0.080	12.183	-0.080

12.201	-0.046	12.226	0.005	12.248	0.021	12.276	0.029	16.876	-0.033	16.905	0.009	16.941	0.017	16.965	-0.008
12.295	0.046	12.324	0.012	12.354	0.003	12.373	0.011	16.984	-0.033	17.013	-0.033	17.039	0.0	17.065	0.043
12.388	-0.032	12.401	-0.057	12.405	-0.057	12.430	0.002	17.101	0.017	17.130	-0.008	17.167	-0.016	17.198	-0.016
12.444	0.052	12.464	0.102	12.482	0.059	12.500	0.0	17.224	0.017	17.266	0.017	17.298	-0.008	17.338	0.009
12.517	-0.026	12.538	-0.052	12.558	-0.087	12.573	0.087	17.371	-0.008	17.405	-0.016	17.445	0.001	17.482	0.010
12.584	-0.070	12.593	-0.054	12.615	-0.004	12.654	0.012	17.519	-0.007	17.542	-0.015	17.562	-0.040	17.601	-0.006
12.680	0.011	12.717	0.019	12.725	0.018	12.757	0.033	17.631	0.028	17.654	0.012	17.680	-0.039	17.721	-0.030
12.774	-0.067	12.793	-0.075	12.816	0.018	12.835	0.060	17.755	0.030	17.788	0.030	17.819	0.005	17.853	-0.029
12.853	0.085	12.877	0.043	12.900	-0.050	12.908	-0.084	17.892	-0.021	17.936	0.013	17.975	0.005	18.010	-0.003
12.925	-0.109	12.929	-0.109	12.956	-0.041	12.977	0.035	18.057	0.015	18.091	-0.027	18.119	-0.035	18.161	0.025
12.999	0.060	13.013	0.052	13.033	0.035	13.039	0.001	18.197	0.0	18.237	0.0	18.271	0.0	18.306	0.026
13.058	-0.041	13.072	-0.058	13.079	-0.067	13.110	-0.024	18.346	0.025	18.390	-0.001	18.447	0.007	18.478	0.007
13.127	0.010	13.151	0.027	13.152	0.073	13.165	0.002	18.526	0.032	18.550	-0.002	18.598	-0.036	18.646	0.019
13.186	-0.031	13.203	-0.048	13.214	-0.073	13.220	-0.081	18.683	0.012	18.727	-0.002	18.772	0.016	18.806	0.0
13.245	-0.038	13.268	0.030	13.290	0.090	13.299	0.082	18.839	-0.024	18.879	0.002	18.902	0.037	18.937	0.004
13.320	0.040	13.343	-0.010	13.357	-0.052	13.369	0.060	18.986	-0.036	19.038	0.007	19.081	-0.016	19.106	-0.032
13.386	-0.076	13.412	-0.042	13.431	0.026	13.450	0.068	19.119	-0.008	19.139	-0.022	19.173	-0.012	19.212	0.015
13.470	0.052	13.491	0.018	13.512	-0.024	13.526	-0.057	19.242	-0.009	19.261	-0.017	19.300	0.001	19.337	0.019
13.553	-0.057	13.560	-0.057	13.588	0.011	13.616	0.028	19.362	0.011	19.399	-0.022	19.441	0.012	19.480	-0.004
13.636	0.003	13.667	-0.005	13.692	0.004	13.699	0.013	19.516	-0.012	19.549	-0.022	19.591	-0.003	19.597	-0.002
13.735	-0.038	13.741	-0.063	13.758	-0.071	13.780	-0.054	19.626	-0.036	19.660	-0.019	19.687	-0.041	19.730	0.024
13.816	-0.012	13.847	-0.012	13.875	-0.004	13.895	0.030	19.758	0.025	19.795	0.017	19.823	-0.008	19.845	-0.016
13.934	0.013	13.963	0.022	13.991	-0.012	14.017	-0.037	19.881	-0.026	19.919	0.023	19.950	0.056	19.977	-0.004
14.045	-0.020	14.079	0.006	14.110	0.023	14.134	-0.028	20.009	-0.056	20.020	-0.056	20.053	0.018	20.096	0.033
14.174	0.015	14.205	-0.018	14.230	0.007	14.262	0.016	20.125	0.007	20.150	-0.044	20.182	-0.036	20.216	-0.003
14.289	-0.016	14.318	-0.001	14.337	-0.017	14.351	-0.042	20.254	0.030	20.280	0.013	20.309	-0.021	20.346	0.013
14.456	0.009	14.478	0.0	14.493	0.017	14.516	0.008	20.396	-0.029	20.445	-0.004	20.478	0.013	20.516	-0.004
14.527	-0.025	14.547	0.0	14.570	0.026	14.592	0.009	20.557	-0.004	20.595	-0.021	20.640	-0.004	20.653	0.005
14.614	-0.025	14.628	-0.025	14.638	-0.025	14.666	0.009	20.706	0.004	20.751	0.029	20.794	0.012	20.831	-0.006
14.680	0.026	14.688	0.026	14.702	0.009	14.722	0.016	20.864	-0.006	20.913	-0.006	20.954	-0.006	20.994	0.011
14.731	-0.033	14.745	-0.050	14.770	0.001	14.789	0.027	21.041	0.003	21.080	-0.004	21.120	0.006	21.179	-0.019
14.812	0.061	14.824	-0.040	14.894	-0.057	14.914	-0.014	21.219	0.005	21.260	0.030	21.297	0.013	21.333	-0.006
14.875	-0.032	14.881	-0.040	14.894	-0.057	14.914	-0.014	21.357	-0.015	21.390	0.008	21.434	-0.002	21.448	-0.011
14.926	0.028	14.949	0.062	14.963	0.071	14.973	0.062	21.479	-0.012	21.514	-0.004	21.533	0.021	21.562	0.012
14.993	0.020	15.005	-0.030	15.021	-0.073	15.041	-0.089	21.583	0.003	21.604	-0.015	21.643	-0.007	21.670	0.018
15.064	-0.030	15.073	0.029	15.093	0.063	15.123	0.030	21.718	0.0	21.746	-0.018	21.763	-0.018	21.798	-0.002
15.137	-0.004	15.155	-0.029	15.161	-0.021	15.183	-0.004	21.817	0.006	21.843	0.014	21.865	-0.003	21.885	-0.012
15.211	0.013	15.236	0.031	15.262	-0.003	15.290	0.022	21.915	-0.046	21.946	-0.004	21.979	0.038	21.999	0.047
15.321	0.023	15.364	0.023	15.394	0.015	15.412	-0.002	22.028	0.022	22.035	-0.004	22.059	-0.029	22.091	-0.021
15.434	-0.028	15.452	-0.019	15.488	0.040	15.519	0.023	22.116	0.038	22.155	0.022	22.191	-0.004	22.241	-0.005
15.533	0.006	15.552	-0.028	15.573	-0.028	15.598	0.023	22.261	0.003	22.303	0.027	22.331	-0.008	22.375	-0.010
15.626	0.032	15.648	-0.002	15.671	-0.027	15.698	-0.027	22.422	0.029	22.461	0.002	22.497	0.008	22.525	0.007
15.724	-0.002	15.747	0.023	15.767	0.032	15.798	-0.002	22.548	0.031	22.581	0.030	22.610	0.029	22.635	0.012
15.822	-0.019	15.851	0.006	15.875	0.031	15.892	-0.014	22.655	0.028	22.664	0.028	22.684	-0.007	22.701	-0.007
15.915	-0.011	15.927	-0.028	15.948	-0.037	15.972	-0.011	22.720	0.0						
15.991	0.022	16.016	0.048	16.038	0.039	16.059	0.014								
16.064	-0.012	16.092	-0.063	16.109	-0.046	16.132	0.005								
16.154	0.030	16.183	0.031	16.209	0.006	16.237	-0.027								
16.262	-0.044	16.280	-0.027	16.304	0.033	16.333	0.042								
16.345	0.017	16.358	-0.017	16.375	-0.017	16.398	0.026								
16.412	0.035	16.426	0.009	16.443	-0.007	16.460	-0.016								
16.480	-0.058	16.503	-0.032	16.522	-0.007	16.537	0.027								
16.569	0.019	16.571	0.019	16.589	0.002	16.626	-0.006								
16.654	-0.006	16.695	0.028	16.726	-0.006	16.732	-0.006								
16.764	-0.007	16.798	0.027	16.823	0.027	16.850	-0.024								

70-005. 9/12/70 0630PST OLD RIDGE ROUTE, CWR SITE, CASTAIC, CAL. N21E

948 POINTS 16.035 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0391 G/10.

[illegible]

3.773	0.093	3.789	0.085	3.804	0.065	3.816	0.041	7.141	-0.053	7.159	-0.057	7.172	-0.045	7.185	-0.022
3.827	0.029	3.835	0.006	3.843	-0.018	3.850	-0.034	7.200	0.002	7.223	0.014	7.246	0.018	7.256	0.014
3.861	-0.050	3.881	-0.050	3.906	-0.042	3.929	-0.031	7.270	0.002	7.280	-0.009	7.293	-0.017	7.314	0.005
3.935	-0.015	3.951	0.013	3.973	0.029	3.991	0.015	7.329	0.014	7.350	0.030	7.367	0.019	7.380	0.015
4.014	-0.019	4.025	-0.015	4.045	-0.019	4.066	0.008	7.396	0.007	7.414	0.031	7.427	0.046	7.448	0.066
4.084	0.028	4.116	0.036	4.116	0.016	4.134	0.020	7.468	0.058	7.486	0.023	7.502	-0.040	7.512	-0.013
4.150	-0.044	4.169	-0.056	4.190	-0.036	4.208	-0.012	7.520	-0.029	7.543	-0.037	7.564	-0.040	7.577	-0.029
4.222	0.012	4.231	0.035	4.243	0.067	4.261	0.067	7.597	-0.009	7.617	-0.020	7.628	-0.044	7.651	-0.058
4.274	0.055	4.283	0.035	4.291	0.011	4.301	-0.005	7.675	-0.060	7.696	-0.024	7.713	0.004	7.732	0.016
4.304	-0.020	4.316	-0.032	4.327	-0.044	4.342	-0.037	7.749	0.004	7.773	-0.008	7.784	-0.004	7.801	-0.012
4.355	-0.029	4.367	-0.013	4.382	0.007	4.395	0.019	7.814	-0.011	7.837	0.004	7.851	-0.003	7.866	-0.031
4.415	0.030	4.435	0.026	4.455	0.018	4.466	0.026	7.885	-0.043	7.895	-0.055	7.916	-0.039	7.931	-0.015
4.479	0.034	4.494	0.042	4.507	0.046	4.522	0.034	7.949	0.021	7.977	0.029	7.995	0.021	8.014	0.009
4.542	0.026	4.552	0.026	4.565	0.014	4.580	-0.006	8.042	0.001	8.068	0.029	8.083	0.033	8.099	0.029
4.585	-0.010	4.593	-0.022	4.605	-0.045	4.607	-0.045	8.119	0.017	8.140	0.002	8.160	0.006	8.179	0.018
4.615	-0.057	4.626	-0.065	4.638	-0.077	4.658	-0.034	8.202	0.022	8.229	0.002	8.255	0.006	8.270	0.010
4.671	0.010	4.678	0.034	4.688	0.050	4.697	0.046	8.286	0.022	8.307	0.050	8.335	0.054	8.348	0.042
4.709	0.018	4.719	0.002	4.727	-0.018	4.737	-0.042	8.366	0.022	8.386	-0.014	8.402	-0.030	8.420	-0.065
4.744	-0.057	4.757	-0.065	4.772	-0.053	4.793	-0.045	8.438	-0.065	8.466	-0.041	8.492	-0.049	8.509	-0.053
4.813	-0.042	4.826	-0.022	4.843	-0.014	4.861	-0.002	8.527	-0.045	8.558	-0.036	8.584	-0.012	8.606	0.004
4.879	0.006	4.896	0.002	4.915	0.002	4.937	0.002	8.625	0.032	8.642	0.032	8.658	0.024	8.678	0.009
4.948	0.002	4.963	0.010	4.977	0.006	4.991	0.002	8.698	0.005	8.727	-0.015	8.757	-0.006	8.770	-0.002
5.010	0.002	5.024	0.014	5.043	0.022	5.061	0.030	8.786	0.014	8.813	0.030	8.841	0.030	8.867	0.023
5.074	0.018	5.094	0.006	5.105	-0.006	5.117	-0.018	8.891	0.035	8.918	0.023	8.931	0.023	8.952	0.019
5.133	-0.002	5.143	0.026	5.158	0.038	5.176	0.050	8.974	0.003	8.992	-0.013	9.013	-0.033	9.031	-0.041
5.197	0.046	5.205	0.038	5.215	0.030	5.226	0.010	9.051	-0.053	9.072	-0.029	9.090	-0.021	9.121	-0.010
5.235	0.002	5.248	-0.026	5.258	-0.034	5.277	-0.045	9.144	0.010	9.179	0.006	9.203	0.006	9.221	-0.010
5.292	-0.030	5.313	-0.006	5.336	0.026	5.356	0.034	9.246	-0.022	9.260	-0.010	9.282	-0.002	9.290	0.006
5.369	0.030	5.384	0.033	5.395	0.029	5.403	0.025	9.308	-0.006	9.327	-0.014	9.350	-0.014	9.363	-0.018
5.417	0.017	5.428	0.002	5.438	-0.010	5.463	-0.014	9.388	-0.026	9.414	-0.015	9.440	-0.003	9.468	0.025
5.486	0.001	5.527	0.005	5.540	0.001	5.571	0.005	9.494	0.025	9.517	0.021	9.540	0.009	9.552	-0.003
5.584	-0.007	5.609	-0.007	5.625	-0.007	5.632	-0.019	9.568	-0.022	9.586	-0.026	9.609	0.014	9.625	-0.030
5.648	-0.031	5.661	-0.043	5.681	-0.039	5.692	-0.019	9.644	0.022	9.665	0.003	9.675	-0.009	9.693	-0.032
5.704	-0.007	5.714	0.005	5.732	0.017	5.738	0.013	9.724	-0.036	9.755	-0.027	9.776	-0.015	9.810	0.001
5.750	-0.007	5.759	-0.027	5.766	-0.043	5.778	-0.050	9.841	0.010	9.861	0.014	9.880	0.002	9.905	-0.005
5.799	-0.035	5.819	-0.027	5.832	-0.015	5.850	-0.003	9.946	-0.001	9.960	-0.012	9.980	-0.028	10.009	-0.019
5.868	0.013	5.882	0.025	5.897	0.033	5.915	0.037	10.035	-0.007	10.051	0.001	10.076	0.014	10.096	-0.001
5.927	0.033	5.943	0.037	5.963	0.021	5.981	0.017	10.110	-0.005	10.127	0.007	10.145	0.019	10.178	0.024
6.000	-0.003	6.015	-0.023	6.022	-0.035	6.033	-0.046	10.199	0.016	10.227	0.024	10.252	0.032	10.261	0.025
6.046	-0.062	6.053	-0.070	6.078	-0.039	6.089	-0.019	10.286	0.017	10.306	-0.007	10.316	-0.015	10.337	-0.034
6.101	0.001	6.117	0.025	6.140	0.033	6.163	0.036	10.355	-0.042	10.370	-0.018	10.396	0.014	10.411	0.026
6.173	0.044	6.186	0.036	6.200	0.028	6.213	0.020	10.429	0.026	10.450	0.014	10.470	0.006	10.498	-0.002
6.224	-0.012	6.233	0.004	6.264	-0.012	6.280	-0.020	10.513	-0.001	10.541	-0.005	10.555	-0.001	10.570	0.011
6.257	-0.032	6.310	-0.032	6.327	-0.036	6.348	-0.032	10.592	-0.005	10.604	-0.017	10.622	-0.021	10.644	-0.022
6.371	-0.032	6.376	-0.036	6.383	-0.044	6.388	-0.052	10.672	-0.014	10.687	-0.010	10.707	-0.002	10.727	-0.010
6.422	-0.048	6.427	-0.037	6.440	-0.021	6.455	-0.001	10.754	0.001	10.762	0.005	10.782	0.001	10.809	0.013
6.487	0.015	6.513	0.011	6.529	0.007	6.536	0.007	10.829	0.008	10.842	0.016	10.874	0.024	10.886	0.036
6.554	-0.009	6.569	-0.033	6.579	-0.049	6.586	-0.057	10.896	0.028	10.924	0.004	10.937	-0.016	10.957	-0.016
6.599	-0.065	6.620	-0.045	6.638	-0.029	6.653	-0.002	10.971	-0.004	10.984	0.016	10.994	0.032	11.011	0.035
6.666	0.022	6.676	0.034	6.687	0.058	6.707	0.073	11.029	0.027	11.044	0.015	11.062	0.004	11.076	0.004
6.727	0.062	6.743	0.030	6.771	-0.002	6.788	-0.014	11.089	0.003	11.102	-0.016	11.122	-0.009	11.140	-0.005
6.804	-0.034	6.819	-0.026	6.844	-0.010	6.859	-0.002	11.159	-0.001	11.173	-0.001	11.188	-0.009	11.202	-0.013
6.878	-0.006	6.897	-0.022	6.923	-0.034	6.938	-0.030	11.220	-0.013	11.236	-0.005	11.250	0.015	11.273	0.023
6.962	-0.018	6.997	0.022	7.010	0.034	7.010	0.026	11.294	0.015	11.313	0.0	11.333	-0.008	11.349	-0.016
7.027	0.002	7.035	-0.018	7.055	-0.022	7.061	-0.026	11.371	-0.020	11.391	-0.020	11.414	-0.020	11.432	0.004
7.074	-0.038	7.092	-0.030	7.113	-0.034	7.128	-0.045	11.444	0.020	11.480	0.008	11.502	0.0	11.518	0.004

11.531	-0.004	11.545	-0.008	11.571	0.012	11.586	0.016
11.600	0.004	11.625	0.001	11.646	0.001	11.671	-0.007
11.699	0.006	11.735	0.009	11.754	0.013	11.774	0.017
11.755	0.006	11.816	0.002	11.834	-0.010	11.854	-0.005
11.880	-0.009	11.908	-0.005	11.944	0.004	11.978	0.001
12.005	0.009	12.028	0.009	12.050	0.010	12.072	0.022
12.090	0.022	12.113	0.018	12.136	0.030	12.161	0.026
12.187	0.019	12.203	0.011	12.226	0.003	12.254	-0.005
12.282	-0.005	12.312	-0.009	12.325	-0.005	12.351	0.022
12.379	0.002	12.394	0.022	12.419	0.022	12.434	0.013
12.460	0.005	12.483	-0.007	12.522	0.009	12.546	0.009
12.569	0.005	12.595	0.009	12.627	0.009	12.651	-0.003
12.683	-0.015	12.714	-0.004	12.748	-0.008	12.784	0.008
12.812	0.012	12.847	0.024	12.869	0.020	12.887	0.012
12.915	-0.004	12.935	-0.020	12.953	-0.020	12.981	-0.016
13.013	-0.001	13.033	0.007	13.059	0.015	13.087	0.011
13.125	0.007	13.158	-0.001	13.179	0.015	13.210	0.007
13.237	0.011	13.263	0.015	13.292	0.023	13.315	0.023
13.342	0.019	13.368	0.020	13.398	0.012	13.439	0.004
13.462	0.008	13.495	-0.003	13.523	-0.003	13.549	0.001
13.585	0.013	13.616	0.017	13.643	0.021	13.679	0.014
13.710	0.010	13.747	0.002	13.773	0.002	13.808	0.021
13.832	0.021	13.853	0.017	13.878	0.033	13.891	0.013
13.905	-0.007	13.922	-0.007	13.952	0.001	13.982	0.012
14.011	0.012	14.029	0.012	14.057	0.020	14.075	0.027
14.093	0.019	14.116	0.003	14.135	-0.013	14.152	-0.005
14.168	0.003	14.193	0.011	14.209	0.003	14.227	0.003
14.248	-0.005	14.260	-0.013	14.274	-0.021	14.286	-0.022
14.306	-0.034	14.329	-0.038	14.343	-0.022	14.368	-0.002
14.374	0.006	14.391	0.017	14.407	0.029	14.437	0.037
14.456	0.029	14.492	0.032	14.519	0.020	14.535	0.016
14.566	0.012	14.593	0.008	14.614	0.004	14.654	0.0
14.674	-0.005	14.687	-0.009	14.730	-0.017	14.756	-0.013
14.793	-0.002	14.819	0.006	14.859	0.014	14.884	0.014
14.930	0.007	14.950	-0.001	14.976	0.003	15.008	0.015
15.038	0.015	15.064	0.007	15.082	-0.012	15.094	-0.020
15.114	-0.040	15.134	-0.028	15.167	-0.012	15.201	0.008
15.216	0.015	15.244	0.015	15.264	0.003	15.299	-0.005
15.325	0.015	15.352	0.027	15.365	0.019	15.397	0.031
15.413	0.039	15.438	0.003	15.473	-0.005	15.501	-0.009
15.521	-0.005	15.542	-0.005	15.577	0.014	15.597	0.006
15.636	-0.009	15.666	-0.009	15.705	0.004	15.737	0.020
15.791	0.021	15.831	0.005	15.860	0.006	15.882	-0.006
15.915	-0.021	15.943	-0.013	15.958	-0.009	15.979	-0.009
15.991	-0.001	16.005	0.012	16.025	0.008	16.035	0.004

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0588 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.003	0.023	-0.121	0.036	-0.162	0.051	-0.188	2.582	0.092	2.605	0.184	2.622	0.159	2.630	0.129	2.630	0.129	2.630	0.129
0.070	-0.129	0.086	-0.083	0.101	-0.003	0.115	0.068	2.647	0.083	2.662	0.046	2.683	-0.009	2.670	-0.063	2.670	-0.063	2.670	-0.063
0.130	0.119	0.141	0.148	0.168	0.173	0.200	0.144	2.715	-0.088	2.734	-0.126	2.754	-0.109	2.774	-0.072	2.774	-0.072	2.774	-0.072
0.215	0.111	0.226	0.081	0.240	0.052	0.260	0.023	2.791	-0.059	2.807	-0.046	2.824	-0.042	2.842	-0.063	2.842	-0.063	2.842	-0.063
0.280	0.014	0.291	0.014	0.310	0.014	0.335	-0.002	2.854	-0.084	2.875	-0.101	2.900	-0.113	2.910	-0.088	2.910	-0.088	2.910	-0.088
0.358	-0.007	0.376	-0.036	0.401	-0.023	0.415	-0.007	2.923	-0.076	2.940	-0.063	2.966	-0.029	2.981	-0.046	2.981	-0.046	2.981	-0.046
0.425	0.019	0.433	0.010	0.448	-0.002	0.470	-0.011	3.001	-0.075	3.011	-0.075	3.034	0.026	3.045	0.089	3.045	0.089	3.045	0.089
0.486	-0.007	0.496	0.002	0.515	0.006	0.528	0.002	3.054	0.130	3.065	0.152	3.091	0.164	3.121	0.152	3.121	0.152	3.121	0.152
0.546	-0.015	0.556	-0.032	0.563	-0.040	0.576	-0.074	3.137	0.139	3.157	0.110	3.165	0.081	3.183	0.033	3.183	0.033	3.183	0.033
0.585	-0.049	0.598	0.002	0.610	0.031	0.630	0.081	3.199	0.044	3.225	0.040	3.225	0.081	3.242	-0.027	3.242	-0.027	3.242	-0.027
0.648	0.094	0.667	0.119	0.682	0.098	0.700	0.048	3.245	-0.035	3.258	-0.056	3.289	-0.039	3.310	-0.068	3.310	-0.068	3.310	-0.068
0.714	0.019	0.729	-0.044	0.730	-0.053	0.745	-0.078	3.328	-0.131	3.341	-0.206	3.353	-0.227	3.369	-0.247	3.369	-0.247	3.369	-0.247
0.752	-0.078	0.764	-0.057	0.779	-0.036	0.796	-0.027	3.389	-0.256	3.407	-0.189	3.420	-0.105	3.431	0.008	3.431	0.008	3.431	0.008
0.814	-0.061	0.826	-0.103	0.834	-0.141	0.841	-0.174	3.439	0.071	3.448	0.122	3.475	0.147	3.492	0.109	3.492	0.109	3.492	0.109
0.854	-0.224	0.864	-0.245	0.871	-0.245	0.884	-0.220	3.513	0.076	3.537	0.072	3.549	0.068	3.564	0.034	3.564	0.034	3.564	0.034
0.903	-0.161	0.918	-0.086	0.928	-0.048	0.943	0.002	3.583	0.034	3.604	0.106	3.618	0.127	3.636	0.135	3.636	0.135	3.636	0.135
0.958	0.019	0.975	-0.002	0.988	-0.027	1.001	-0.060	3.654	0.102	3.676	0.047	3.693	0.006	3.706	-0.053	3.706	-0.053	3.706	-0.053
1.015	-0.093	1.023	-0.110	1.037	-0.030	1.043	0.003	3.716	-0.107	3.722	-0.141	3.727	-0.170	3.747	-0.195	3.747	-0.195	3.747	-0.195
1.057	0.129	1.067	0.192	1.083	0.226	1.095	0.218	3.775	-0.141	3.785	-0.120	3.807	-0.069	3.819	0.002	3.819	0.002	3.819	0.002
1.103	0.189	1.124	0.134	1.143	0.101	1.162	0.												

5.407	0.003	5.428	0.057	5.438	0.082	5.458	0.116	9.898	0.003	9.929	-0.014	9.962	-0.009	9.973	-0.001
5.484	0.137	5.499	0.115	5.523	0.073	5.540	0.043	10.002	0.008	10.019	-0.005	10.055	-0.001	10.076	0.016
5.551	-0.011	5.564	-0.045	5.573	-0.075	5.582	-0.100	10.091	0.025	10.124	0.046	10.151	0.050	10.189	0.063
5.589	-0.113	5.602	-0.130	5.618	-0.122	5.630	-0.101	10.207	0.067	10.235	0.063	10.260	0.029	10.265	0.004
5.653	-0.068	5.668	-0.039	5.681	-0.001	5.697	0.028	10.284	-0.029	10.321	-0.054	10.355	-0.038	10.388	-0.037
5.717	0.044	5.735	0.027	5.750	0.010	5.766	0.010	10.409	-0.033	10.432	0.054	10.478	0.058	10.504	-0.046
5.776	0.043	5.800	0.063	5.820	0.067	5.841	0.059	10.537	0.008	10.554	0.013	10.580	0.055	10.624	0.068
5.858	0.062	5.886	0.037	5.899	0.041	5.912	0.061	10.649	0.064	10.672	0.051	10.706	0.026	10.731	0.013
5.937	-0.069	5.945	0.069	5.958	0.036	5.971	0.010	10.761	-0.008	10.784	-0.037	10.807	0.049	10.841	-0.037
5.952	-0.065	6.010	-0.103	6.037	-0.125	6.063	-0.133	10.877	0.033	10.886	-0.041	10.924	-0.070	10.951	-0.028
6.084	-0.104	6.101	-0.083	6.129	-0.054	6.142	-0.029	10.984	0.001	11.017	0.027	11.041	0.039	11.067	0.036
6.155	0.013	6.168	0.063	6.177	0.084	6.203	0.109	11.101	0.019	11.135	0.036	11.170	0.007	11.193	-0.026
6.226	-0.079	6.243	0.054	6.261	0.029	6.274	0.020	11.230	-0.034	11.243	-0.025	11.283	-0.012	11.316	-0.033
6.289	-0.005	6.300	-0.013	6.332	-0.009	6.338	0.008	11.344	-0.012	11.382	0.014	11.409	0.035	11.430	0.048
6.351	-0.012	6.374	-0.001	6.393	-0.022	6.419	-0.047	11.447	0.036	11.472	0.015	11.492	-0.001	11.520	-0.010
6.444	-0.060	6.467	-0.047	6.485	-0.026	6.498	-0.005	11.543	0.007	11.568	0.012	11.605	-0.021	11.636	-0.013
6.523	-0.003	6.538	0.007	6.553	-0.014	6.564	-0.026	11.663	0.0	11.681	-0.021	11.725	0.0	11.764	0.013
6.589	-0.039	6.605	0.003	6.618	0.053	6.641	0.099	11.812	0.021	11.846	0.021	11.884	0.013	11.938	0.022
6.673	-0.078	6.702	0.044	6.714	0.031	6.719	0.019	11.987	-0.004	12.008	-0.017	12.023	-0.038	12.054	-0.047
6.735	-0.015	6.766	-0.044	6.785	-0.032	6.806	-0.015	12.082	0.012	12.108	0.028	12.154	0.023	12.203	0.014
6.822	-0.036	6.836	-0.057	6.860	-0.082	6.880	-0.082	12.226	0.034	12.258	0.042	12.271	0.029	12.296	0.004
6.895	-0.057	6.911	-0.010	6.926	0.011	6.934	0.036	12.323	-0.026	12.355	-0.035	12.384	-0.048	12.412	-0.060
6.974	-0.014	6.985	-0.014	6.985	-0.056	7.007	-0.085	12.424	0.065	12.460	-0.064	12.491	-0.043	12.516	-0.022
7.023	-0.081	7.041	-0.052	7.063	-0.019	7.079	0.015	12.547	0.008	12.567	0.029	12.594	0.063	12.625	0.055
7.095	0.031	7.104	0.052	7.136	0.056	7.157	0.043	12.671	0.034	12.693	0.026	12.719	0.010	12.746	-0.003
7.174	0.039	7.193	0.030	7.203	0.034	7.216	0.021	12.766	-0.023	12.797	-0.048	12.819	-0.048	12.852	0.005
7.247	0.004	7.247	-0.013	7.265	-0.017	7.270	-0.025	12.885	0.017	12.910	0.017	12.945	0.018	12.985	0.027
7.282	-0.034	7.305	-0.017	7.326	-0.001	7.337	0.012	12.998	0.015	13.038	-0.002	13.080	-0.018	13.123	-0.005
7.358	0.024	7.385	0.008	7.398	0.0	7.416	-0.009	13.141	-0.003	13.168	0.016	13.207	0.008	13.233	-0.001
7.442	-0.013	7.470	0.0	7.494	0.034	7.522	0.026	13.276	-0.013	13.312	-0.013	13.342	-0.004	13.361	0.004
7.533	0.021	7.553	-0.008	7.572	-0.033	7.582	-0.062	13.401	0.017	13.439	0.009	13.493	0.005	13.531	0.001
7.625	-0.041	7.641	-0.020	7.660	0.005	7.685	0.042	13.559	0.013	13.596	0.018	13.624	0.018	13.668	0.001
7.700	-0.046	7.719	-0.013	7.734	-0.012	7.750	-0.037	13.681	-0.008	13.720	-0.024	13.746	-0.012	13.786	-0.004
7.770	-0.046	7.794	-0.054	7.810	-0.067	7.835	-0.059	13.811	0.009	13.845	0.034	13.868	0.034	13.904	0.004
7.861	-0.046	7.874	-0.042	7.894	-0.013	7.918	0.008	13.933	0.017	13.943	0.025	13.974	0.013	14.003	-0.009
7.942	-0.016	7.959	-0.005	7.977	-0.022	7.985	-0.047	14.031	-0.021	14.065	-0.030	14.081	-0.026	14.102	-0.038
8.006	-0.068	8.022	-0.076	8.042	-0.039	8.063	0.007	14.130	-0.034	14.155	-0.026	14.175	0.0	14.202	0.025
8.083	-0.037	8.111	0.062	8.142	0.099	8.179	0.124	14.232	0.033	14.270	0.008	14.288	0.012	14.302	0.033
8.194	-0.116	8.229	0.083	8.245	0.049	8.274	0.011	14.329	0.042	14.361	0.029	14.387	0.013	14.419	-0.012
8.284	-0.010	8.327	-0.052	8.369	-0.031	8.399	-0.039	14.440	-0.029	14.478	-0.028	14.504	-0.016	14.548	0.018
8.422	-0.052	8.458	-0.056	8.482	-0.047	8.504	-0.026	14.563	0.023	14.612	0.031	14.647	0.027	14.674	0.015
8.530	-0.022	8.553	0.008	8.568	0.029	8.594	0.058	14.680	0.015	14.700	0.032	14.735	-0.006	14.761	-0.023
8.627	-0.079	8.645	0.075	8.671	0.034	8.698	0.004	14.793	-0.031	14.834	-0.001	14.861	-0.018	14.885	-0.026
8.704	-0.012	8.727	-0.033	8.770	-0.049	8.786	-0.024	14.907	-0.026	14.928	-0.014	14.955	-0.001	14.981	0.011
8.806	0.001	8.824	0.001	8.832	-0.007	8.855	-0.032	15.026	0.032	15.056	0.045	15.086	0.049	15.112	0.045
8.883	-0.011	8.901	0.019	8.921	0.019	8.942	0.011	15.143	0.053	15.185	0.020	15.234	-0.006	15.278	-0.014
8.969	0.024	8.990	0.016	9.013	-0.005	9.033	-0.026	15.317	-0.014	15.369	-0.023	15.405	-0.015	15.448	-0.002
9.043	-0.013	9.062	0.008	9.087	0.029	9.108	0.029	15.484	0.027	15.534	0.043	15.551	0.052	15.603	0.043
9.133	0.012	9.164	-0.004	9.198	0.0	9.210	-0.013	15.653	0.018	15.687	-0.003	15.727	-0.016	15.766	-0.024
9.244	-0.004	9.272	0.008	9.290	0.0	9.313	-0.013	15.809	0.013	15.859	0.003	15.900	0.039	15.931	0.026
9.329	-0.021	9.350	-0.030	9.393	-0.030	9.413	-0.021	15.953	0.026	15.972	0.026	15.992	0.009	16.010	0.001
9.445	-0.005	9.471	0.012	9.494	0.012	9.511	0.012								
9.553	-0.008	9.578	0.045	9.578	0.045	9.604	0.053								
9.630	-0.020	9.646	-0.010	9.656	-0.022	9.695	-0.031								
9.719	-0.018	9.747	-0.026	9.762	-0.047	9.791	-0.064								
9.814	-0.035	9.840	-0.001	9.849	0.011	9.869	0.020								

738 POINTS 16.027 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0211 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.043	0.015	-0.003	0.026	0.014	0.040	0.022	2.591	0.026	2.609	0.046	2.620	0.059	2.635	0.039	2.635	0.039
0.051	0.006	0.064	-0.007	0.081	-0.003	0.094	0.014	2.642	0.019	2.650	0.011	2.663	-0.009	2.677	-0.017	2.677	-0.017
0.108	0.022	0.113	0.038	0.126	0.014	0.146	-0.003	2.706	-0.016	2.723	-0.020	2.739	0.005	2.753	0.021	2.753	0.021
0.154	-0.031	0.164	-0.055	0.173	-0.072	0.198	-0.080	2.781	0.037	2.801	0.049	2.812	0.033	2.827	-0.004	2.827	-0.004
0.214	-0.047	0.223	-0.014	0.234	-0.002	0.245	0.022	2.845	-0.029	2.867	-0.049	2.898	-0.057	2.925	-0.037	2.925	-0.037
0.269	0.051	0.288	0.006	0.301	0.006	0.311	-0.010	2.950	-0.001	2.978	-0.032	2.999	0.027	3.024	-0.058	3.024	-0.058
0.324	-0.030	0.346	-0.050	0.366	-0.030	0.385	-0.005	3.040	-0.013	3.064	-0.038	3.075	-0.066	3.085	-0.058	3.085	-0.058
0.398	0.023	0.408	0.044	0.425	0.048	0.431	0.032	3.106	-0.022	3.127	0.011	3.150	0.036	3.163	0.044	3.163	0.044
0.456	0.016	0.468	0.012	0.486	-0.016	0.496	-0.040	3.186	0.060	3.204	0.073	3.222	0.053	3.237	0.029	3.237	0.029
0.505	-0.056	0.511	-0.073	0.531	-0.077	0.546	-0.028	3.261	0.013	3.279	0.009	3.291	-0.007	3.309	-0.007	3.309	-0.007
0.565	-0.003	0.580	0.029	0.598	0.034	0.618	0.030	3.315	0.017	3.340	0.033	3.368	0.034	3.384	0.038	3.384	0.038
0.638	0.018	0.652	0.001	0.662	-0.023	0.680	-0.027	3.390	0.030	3.412	0.005	3.413	-0.003	3.430	-0.039	3.430	-0.039
0.698	-0.008	0.715	0.006	0.729	0.038	0.739	0.079	3.444	-0.080	3.462	-0.072	3.472	-0.035	3.492	-0.003	3.492	-0.003
0.754	0.111	0.767	0.091	0.780	0.058	0.797	-0.007	3.503	0.025	3.508	0.050	3.529	0.062	3.541	0.045	3.541	0.045
0.806	-0.035	0.817	-0.068	0.826	-0.080	0.836	-0.063	3.546	0.033	3.562	0.017	3.573	0.009	3.585	-0.004	3.585	-0.004
0.854	-0.011	0.871	-0.003	0.889	-0.011	0.919	-0.015	3.608	-0.004	3.627	0.004	3.639	0.008	3.654	0.020	3.654	0.020
0.933	-0.007	0.953	-0.003	0.973	0.029	0.995	0.041	3.662	0.008	3.675	-0.013	3.686	-0.017	3.704	-0.033	3.704	-0.033
1.016	0.008	1.026	-0.008	1.042	-0.024	1.063	-0.029	3.717	-0.025	3.732	-0.013	3.745	0.003	3.760	-0.013	3.760	-0.013
1.080	-0.041	1.098	-0.053	1.111	-0.054	1.126	-0.009	3.775	-0.022	3.793	-0.034	3.809	-0.006	3.816	0.002	3.816	0.002
1.139	0.031	1.152	0.064	1.172	0.092	1.182	0.076	3.835	0.014	3.850	0.022	3.873	0.014	3.888	0.056	3.888	0.056
1.200	0.039	1.220	0.014	1.240	0.006	1.258	-0.002	3.896	-0.007	3.907	-0.016	3.915	-0.056	3.924	-0.056	3.924	-0.056
1.273	-0.033	1.281	-0.043	1.306	-0.059	1.333	-0.067	3.938	-0.040								

5.249	-0.014	5.263	-0.002	5.274	0.011	5.299	0.027	10.584	-0.016	10.617	-0.008	10.644	0.0	10.670	0.008
5.320	-0.036	5.353	0.032	5.366	0.029	5.387	0.009	10.700	0.004	10.747	-0.008	10.762	-0.009	10.787	-0.017
5.397	-0.003	5.404	-0.020	5.420	-0.036	5.448	-0.036	10.822	-0.017	10.859	-0.017	10.892	-0.021	10.914	-0.009
5.471	-0.007	5.486	-0.007	5.510	0.009	5.525	0.001	10.937	-0.014	10.976	-0.006	10.997	-0.002	11.026	-0.002
5.543	-0.003	5.569	0.014	5.591	0.022	5.605	0.026	11.057	0.007	11.089	0.015	11.130	0.003	11.149	0.011
5.622	-0.010	5.630	0.006	5.653	-0.010	5.671	-0.022	11.178	0.004	11.200	-0.008	11.228	0.0	11.271	-0.004
5.692	0.007	5.712	0.031	5.733	0.031	5.751	0.015	11.294	-0.008	11.316	-0.003	11.349	-0.011	11.382	-0.011
5.784	-0.003	5.807	-0.005	5.820	-0.017	5.837	-0.033	11.407	-0.003	11.449	-0.006	11.455	-0.007	11.480	-0.003
5.856	-0.017	5.884	0.012	5.909	0.028	5.925	0.016	11.508	0.006	11.541	-0.006	11.579	0.002	11.609	-0.006
5.950	0.0	5.974	0.008	5.987	0.016	6.009	0.024	11.640	0.006	11.663	0.006	11.687	0.015	11.720	0.007
6.037	-0.037	6.060	0.017	6.079	0.008	6.107	-0.008	11.736	0.001	11.771	-0.001	11.805	-0.001	11.825	-0.005
6.132	-0.020	6.152	-0.009	6.170	0.011	6.191	0.023	11.862	-0.013	11.880	-0.009	11.916	-0.017	11.939	-0.001
6.213	0.027	6.231	0.022	6.257	0.010	6.266	-0.003	11.946	-0.001	11.974	0.003	12.001	-0.009	12.032	-0.022
6.280	-0.007	6.299	-0.016	6.320	0.0	6.340	0.004	12.046	-0.014	12.073	-0.006	12.100	-0.019	12.116	-0.006
6.365	0.007	6.386	0.003	6.404	-0.010	6.424	-0.018	12.133	-0.002	12.156	-0.010	12.189	-0.014	12.215	-0.002
6.450	-0.018	6.482	0.006	6.510	0.002	6.529	-0.003	12.251	0.006	12.269	0.010	12.291	-0.002	12.315	-0.010
6.548	-0.003	6.582	-0.011	6.599	-0.019	6.625	-0.026	12.355	0.010	12.361	0.018	12.394	0.001	12.422	0.009
6.653	-0.018	6.686	-0.013	6.714	-0.001	6.729	0.007	12.439	0.009	12.458	-0.003	12.478	0.001	12.511	0.009
6.760	-0.004	6.786	-0.012	6.806	-0.004	6.844	-0.003	12.524	0.005	12.539	0.001	12.560	0.001	12.600	0.005
6.867	0.001	6.903	0.013	6.929	0.022	6.957	0.026	12.620	-0.003	12.640	0.009	12.658	-0.004	12.688	-0.008
6.985	0.010	7.010	-0.006	7.023	-0.014	7.050	-0.034	12.701	-0.008	12.726	-0.024	12.764	-0.025	12.802	-0.021
7.082	-0.022	7.104	0.003	7.122	0.015	7.148	0.027	12.835	-0.009	12.857	0.003	12.900	0.007	12.928	0.003
7.180	0.008	7.200	0.028	7.231	0.016	7.239	0.020	12.951	-0.002	12.975	0.002	13.004	0.002	13.036	0.014
7.272	-0.005	7.301	-0.001	7.323	0.008	7.355	0.003	13.061	0.014	13.092	0.002	13.130	-0.006	13.151	-0.014
7.373	-0.005	7.406	-0.001	7.430	0.016	7.463	0.008	13.179	-0.006	13.204	-0.010	13.225	-0.015	13.265	-0.011
7.494	-0.004	7.510	0.0	7.548	0.0	7.571	0.016	13.292	-0.003	13.325	-0.013	13.345	-0.001	13.365	-0.007
7.599	-0.020	7.630	0.0	7.657	-0.012	7.677	-0.007	13.398	-0.007	13.424	-0.003	13.452	-0.003	13.472	-0.003
7.658	-0.003	7.736	0.010	7.750	0.003	7.780	-0.005	13.483	0.001	13.513	-0.007	13.542	-0.003	13.562	-0.009
7.812	-0.009	7.830	0.005	7.855	0.002	7.881	-0.007	13.588	0.001	13.632	-0.016	13.658	-0.016	13.681	-0.016
7.913	-0.003	7.933	0.005	7.965	0.017	7.996	0.024	13.717	-0.004	13.746	-0.004	13.764	-0.008	13.804	-0.008
8.029	-0.019	8.048	0.027	8.070	0.026	8.094	0.017	13.834	0.0	13.874	-0.008	13.907	0.004	13.928	0.0
8.107	-0.012	8.132	0.0	8.152	-0.013	8.166	-0.022	13.970	0.0	14.016	-0.012	14.027	-0.004	14.066	-0.008
8.186	-0.034	8.225	-0.034	8.247	-0.026	8.263	0.007	14.099	0.008	14.127	0.0	14.157	0.0	14.209	-0.008
8.309	-0.004	8.329	-0.004	8.348	0.005	8.383	0.013	14.253	-0.008	14.293	-0.004	14.333	-0.004	14.350	-0.017
8.422	0.006	8.468	0.018	8.473	0.023	8.497	0.023	14.371	-0.009	14.396	0.004	14.422	-0.005	14.450	0.003
8.527	-0.024	8.538	0.016	8.566	-0.001	8.586	-0.009	14.474	-0.009	14.522	-0.009	14.537	-0.001	14.576	-0.001
8.606	-0.029	8.647	-0.013	8.675	-0.001	8.699	0.004	14.603	-0.009	14.616	-0.009	14.649	-0.010	14.669	0.003
8.721	-0.004	8.757	0.024	8.785	0.008	8.829	0.0	14.700	-0.010	14.735	-0.010	14.773	-0.009	14.778	-0.009
8.857	-0.004	8.887	-0.008	8.914	-0.008	8.942	0.0	14.801	-0.013	14.832	-0.004	14.859	0.0	14.877	0.0
8.974	-0.017	9.011	0.029	9.041	0.016	9.059	0.012	14.894	0.009	14.923	0.001	14.950	-0.003	14.966	0.006
9.080	-0.001	9.116	-0.005	9.143	-0.006	9.157	-0.006	15.011	-0.006	15.044	0.003	15.082	0.004	15.102	0.004
9.179	-0.002	9.205	0.002	9.234	0.006	9.260	0.014	15.127	0.001	15.165	0.001	15.191	0.006	15.218	0.007
9.288	-0.002	9.310	-0.015	9.347	-0.015	9.365	0.006	15.239	0.003	15.258	-0.001	15.296	-0.008	15.324	0.012
9.388	0.006	9.404	-0.006	9.426	-0.005	9.458	0.003	15.360	0.005	15.387	0.005	15.433	0.017	15.474	0.005
9.480	0.008	9.499	-0.004	9.521	-0.008	9.555	0.009	15.526	0.005	15.564	0.009	15.595	-0.012	15.640	0.016
9.586	-0.010	9.614	0.014	9.643	0.018	9.679	0.011	15.681	0.008	15.720	0.007	15.758	-0.001	15.793	-0.007
9.695	-0.001	9.716	-0.001	9.739	0.003	9.758	0.003	15.824	0.014	15.842	0.010	15.867	0.002	15.892	-0.007
9.791	-0.016	9.811	0.003	9.825	-0.009	9.840	-0.017	15.908	0.002	15.944	-0.003	15.956	0.006	15.984	-0.003
9.859	-0.026	9.876	-0.014	9.902	0.002	9.931	0.006	15.999	0.006	16.027	-0.007				
9.947	-0.007	9.978	-0.011	10.004	-0.012	10.030	-0.005								
10.055	-0.010	10.071	-0.006	10.081	-0.006	10.115	0.009								
10.138	-0.017	10.156	0.005	10.191	-0.008	10.204	-0.008								
10.232	-0.008	10.252	-0.001	10.273	-0.001	10.288	-0.005								
10.322	-0.001	10.340	-0.014	10.355	-0.026	10.396	-0.009								
10.419	-0.005	10.437	-0.001	10.459	0.0	10.475	0.004								
10.495	-0.004	10.511	-0.012	10.536	0.017	10.555	0.013								

1681 POINTS 24.861 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0350 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.055	0.023	0.026	0.032	0.046	0.052	0.111	1.997	0.034	2.011	0.039	2.023	0.039	2.037	0.051	2.080	0.051
0.076	0.114	0.092	0.038	0.097	0.007	0.105	-0.057	2.048	0.066	2.063	0.071	2.069	0.051	2.080	0.022	2.080	0.022
0.111	-0.105	0.119	-0.130	0.113	-0.117	0.142	-0.040	2.091	-0.029	2.101	-0.088	2.115	-0.112	2.137	-0.117	2.137	-0.117
0.147	0.011	0.154	0.072	0.170	0.065	0.180	-0.001	2.160	0.092	2.176	-0.034	2.185	0.002	2.201	0.024	2.201	0.024
-0.054	-0.054	0.197	-0.120	0.215	0.098	0.231	-0.037	2.209	-0.029	2.223	-0.032	2.231	-0.032	2.241	-0.046	2.241	-0.046
0.254	0.009	0.254	-0.028	0.264	-0.054	0.268	-0.071	2.256	-0.042	2.265	-0.015	2.279	0.009	2.288	0.021	2.288	0.021
-0.290	-0.059	0.304	0.048	0.307	0.091	0.318	0.155	2.306	0.043	2.316	0.060	2.326	0.104	2.334	0.133	2.334	0.133
0.332	0.206	0.341	0.201	0.351	0.147	0.357	0.052	2.346	0.160	2.350	0.157	2.362	0.126	2.367	0.099	2.367	0.099
0.427	-0.033	0.375	-0.093	0.387	-0.135	0.408	-0.115	2.375	-0.045	2.384	-0.006	2.395	-0.045	2.406	-0.073	2.406	-0.073
0.427	-0.052	0.436	0.028	0.452	0.082	0.465	0.067	2.413	-0.101	2.422	-0.128	2.433	-0.142	2.449	-0.133	2.449	-0.133
0.471	0.026	0.481	-0.038	0.492	-0.067	0.508	-0.086	2.459	-0.113	2.475	-0.065	2.482	-0.014	2.495	0.020	2.495	0.020
-0.528	-0.50	0.545	-0.035	0.558	-0.050	0.581	-0.040	2.511	0.069	2.525	-0.059	2.525	0.052	2.536	0.023	2.536	0.023
0.595	0.015	0.606	0.105	0.621	0.142	0.631	0.130	2.542	0.001	2.554	-0.021	2.568	-0.021	2.584	0.013	2.584	0.013
0.640	0.093	0.646	0.069	0.656	0.049	0.675	0.044	2.588	0.073	2.608	0.105	2.609	0.105	2.613	0.093	2.613	0.093
0.686	0.044	0.695	0.003	0.704	-0.029	0.709	-0.063	2.620	0.061	2.629	0.059	2.637	0.003	2.646	0.003	2.646	0.003
0.720	-0.085	0.738	-0.092	0.749	-0.056	0.764	-0.039	2.665	0.032	2.673	0.069	2.680	0.081	2.691	0.081	2.691	0.081
0.771	-0.058	0.779	-0.087	0.791	-0.119	0.806	-0.107	2.696	0.059	2.707	0.008	2.708	-0.026	2.718	-0.082	2.718	-0.082
0.817	-0.041	0.830	0.017	0.840	0.066	0.857	0.088	2.726	-0.128	2.733	-0.157	2.739	-0.196	2.758	-0.189	2.758	-0.189
0.862	0.056	0.864	0.030	0.873	-0.004	0.884	-0.043	2.772	-0.142	2.787	-0.094	2.799	-0.043	2.818	0.011	2.818	0.011
0.897	-0.067	0.905	-0.055	0.912	-0.024	0.929	-0.029	2.832	0.045	2.853	0.070	2.877	0.092	2.884	0.101	2.884	0.101
0.936	-0.060	0.943	-0.077	0.950	-0.099	0.966	-0.106	2.911	0.097	2.923	-0.077	2.936	-0.045	2.942	0.009	2.942	0.009
0.980	-0.036	0.991	0.064	0.999	0.132	1.016	0.142	2.951	-0.034								

3.834	-C.098	3.843	-0.093	3.855	-0.059	3.863	-0.020	6.667	-0.009	6.675	-0.023	6.684	-0.023	6.698	-0.006
3.876	C.026	3.881	0.065	3.890	0.107	3.902	0.136	6.709	0.006	6.725	0.010	6.736	0.010	6.746	0.003
3.916	C.143	3.924	0.117	3.935	0.088	3.939	0.056	6.759	-0.009	6.761	-0.019	6.784	-0.024	6.801	-0.016
3.951	0.010	3.971	-0.012	3.971	-0.041	3.978	-0.063	6.815	-0.014	6.827	-0.026	6.844	-0.031	6.852	-0.027
4.002	-C.077	4.017	-0.065	4.030	-0.052	4.049	-0.040	6.863	-0.014	6.872	-0.002	6.880	0.012	6.889	0.027
4.058	-C.040	4.081	-0.042	4.100	-0.032	4.118	-0.022	6.907	0.034	6.915	0.029	6.920	0.022	6.931	0.012
4.130	0.007	4.144	0.029	4.161	0.049	4.177	0.052	6.947	-0.003	6.957	-0.003	6.973	-0.003	6.991	0.006
4.187	C.093	4.202	0.125	4.223	0.132	4.226	0.118	7.009	0.021	7.019	0.023	7.032	0.050	7.048	0.053
4.239	0.089	4.247	0.043	4.267	-0.011	4.293	-0.039	7.064	0.031	7.073	0.011	7.082	-0.001	7.093	-0.010
4.306	-0.059	4.331	-0.085	4.351	-0.110	4.377	-0.107	7.110	-0.008	7.130	0.003	7.147	-0.013	7.162	-0.025
4.381	-C.102	4.401	-0.051	4.413	0.005	4.427	0.047	7.178	-0.039	7.189	-0.054	7.200	-0.083	7.209	-0.097
4.443	0.069	4.453	0.086	4.467	0.083	4.477	0.054	7.230	-0.097	7.242	-0.080	7.258	-0.036	7.263	-0.029
4.483	C.032	4.491	0.013	4.502	-0.014	4.513	-0.011	7.272	-0.002	7.284	0.022	7.300	0.040	7.301	0.049
4.530	-C.004	4.538	-0.013	4.557	-0.013	4.567	0.011	7.313	0.067	7.336	0.057	7.344	0.038	7.349	0.023
4.575	C.028	4.587	0.057	4.597	0.087	4.609	0.104	7.357	-0.001	7.369	-0.006	7.376	-0.006	7.395	0.004
4.613	C.109	4.622	0.092	4.634	0.065	4.646	0.004	7.417	0.009	7.432	0.009	7.452	0.0	7.463	-0.005
4.655	-C.027	4.662	-0.030	4.671	-0.022	4.691	-0.022	7.487	0.0	7.496	-0.005	7.505	-0.014	7.522	-0.036
4.701	-C.032	4.712	-0.047	4.719	-0.064	4.726	-0.071	7.533	-0.048	7.544	-0.053	7.560	-0.043	7.577	-0.029
4.748	-0.062	4.761	-0.054	4.767	-0.035	4.778	-0.016	7.590	0.003	7.601	0.022	7.609	0.039	7.628	0.056
4.786	-0.011	4.799	0.001	4.816	-0.001	4.833	-0.004	7.644	0.032	7.655	0.013	7.665	-0.009	7.683	-0.019
4.853	0.001	4.868	0.047	4.877	0.069	4.886	0.103	7.693	-0.009	7.707	0.003	7.717	0.020	7.728	0.027
4.894	0.127	4.910	0.139	4.928	0.142	4.943	0.117	7.751	0.037	7.767	0.017	7.788	0.020	7.798	0.025
4.952	C.088	4.960	0.059	4.973	0.044	4.985	0.027	7.814	0.032	7.820	0.025	7.841	0.012	7.853	0.0
5.003	C.012	5.015	-0.007	5.031	-0.027	5.036	-0.042	7.866	-0.005	7.873	-0.014	7.884	-0.022	7.894	-0.039
5.042	-C.054	5.059	-0.071	5.069	-0.090	5.098	-0.093	7.900	-0.048	7.910	-0.053	7.921	-0.066	7.930	-0.066
5.117	-C.069	5.131	-0.069	5.142	-0.033	5.149	-0.001	7.942	0.005	7.957	0.012	7.969	0.022	7.981	0.0
5.158	0.013	5.168	0.028	5.183	0.008	5.199	-0.001	7.987	0.005	8.005	0.012	8.015	0.022	8.033	0.032
5.213	0.008	5.236	0.008	5.248	0.001	5.253	-0.009	8.054	0.036	8.068	0.031	8.086	0.024	8.100	0.010
5.269	-0.017	5.288	-0.017	5.301	0.003	5.309	0.017	8.116	-0.020	8.123	-0.039	8.134	-0.049	8.134	-0.049
5.319	0.029	5.338	0.039	5.355	0.024	5.374	0.014	8.148	-0.051	8.164	-0.029	8.183	-0.017	8.201	-0.012
5.392	0.017	5.411	0.022	5.424	0.022	5.448	0.019	8.220	-0.022	8.231	-0.027	8.243	-0.025	8.257	-0.010
5.462	0.029	5.481	0.024	5.499	0.009	5.506	-0.013	8.266	0.0	8.275	0.012	8.283	0.021	8.298	0.012
5.514	-0.037	5.523	-0.052	5.539	-0.016	5.548	0.011	8.307	0.004	8.315	0.0	8.331	-0.010	8.344	-0.015
5.556	C.050	5.566	0.069	5.581	0.064	5.595	0.021	8.354	-0.013	8.366	-0.005	8.382	0.021	8.407	0.031
5.601	-0.001	5.611	-0.028	5.633	-0.045	5.656	-0.045	8.428	0.036	8.444	0.031	8.456	0.017	8.463	0.0
5.668	-C.048	5.674	-0.045	5.693	-0.019	5.702	-0.018	8.472	-0.022	8.481	-0.039	8.490	-0.059	8.509	-0.059
5.710	0.039	5.725	0.047	5.737	0.039	5.752	0.046	8.523	-0.042	8.534	-0.005	8.545	0.012	8.560	0.017
5.764	0.071	5.768	0.080	5.785	0.100	5.792	0.083	8.570	0.004	8.582	-0.013	8.600	-0.022	8.611	-0.030
5.796	0.066	5.805	0.044	5.812	0.022	5.817	0.009	8.633	-0.022	8.645	-0.013	8.658	0.004	8.681	0.004
5.821	-0.005	5.836	-0.015	5.853	0.002	5.866	0.024	8.704	0.0	8.724	0.012	8.738	0.019	8.756	0.029
5.884	0.033	5.895	0.019	5.902	0.002	5.908	-0.006	8.773	0.031	8.781	0.031	8.791	0.021	8.803	0.017
5.920	-C.025	5.932	-0.040	5.946	-0.050	5.957	-0.055	8.812	0.004	8.820	0.0	8.831	-0.013	8.837	-0.013
6.030	-C.033	6.041	-0.065	6.005	-0.060	6.019	-0.045	8.858	0.0	8.877	0.004	8.898	0.0	8.904	-0.008
6.084	-C.017	6.093	-0.021	6.117	-0.014	6.128	-0.004	8.908	-0.015	8.915	-0.020	8.925	-0.022	8.941	-0.013
6.136	C.008	6.152	0.025	6.162	0.042	6.178	0.056	8.957	-0.005	8.971	-0.003	8.986	-0.013	9.008	-0.008
6.198	0.047	6.206	0.034	6.217	0.017	6.226	0.008	9.016	-0.003	9.040	0.0	9.048	-0.010	9.054	-0.015
6.234	-C.007	6.246	-0.017	6.254	-0.029	6.269	-0.031	9.067	-0.027	9.086	-0.027	9.094	-0.013	9.108	0.012
6.281	0.019	6.291	-0.002	6.306	0.017	6.312	0.025	9.119	0.024	9.134	0.038	9.152	0.029	9.169	0.019
6.328	C.037	6.338	0.030	6.344	0.020	6.359	0.008	9.198	0.012	9.219	0.007	9.237	0.0	9.253	-0.005
6.372	-0.016	6.377	-0.029	6.387	-0.036	6.396	-0.048	9.265	-0.010	9.273	-0.013	9.293	-0.015	9.305	-0.003
6.413	-0.058	6.423	-0.050	6.435	-0.028	6.444	-0.004	9.335	0.009	9.352	-0.010	9.379	-0.008	9.400	-0.015
6.458	0.011	6.472	0.018	6.480	0.001	6.492	-0.006	9.417	0.0	9.441	-0.008	9.453	-0.017	9.463	-0.025
6.516	-0.018	6.535	-0.026	6.555	-0.013	6.563	-0.006	9.484	-0.020	9.506	-0.015	9.521	-0.003	9.544	0.007
6.577	C.020	6.590	0.006	6.599	-0.001	6.615	0.006	9.576	0.024	9.576	0.024	9.591	0.043	9.619	0.048
6.623		6.643	0.033	6.648	0.020	6.658	0.008	9.631	0.036	9.655	0.038	9.677	0.024	9.679	0.024
								9.692	0.009	9.706	0.0	9.718	-0.013	9.732	-0.025

9.747	-0.034	9.759	-0.051	9.775	-0.064	9.790	-0.059	13.196	-0.023	13.209	-0.020	13.230	-0.013	13.247	0.001
9.803	-0.027	9.812	-0.015	9.823	0.004	9.844	0.019	13.267	0.009	13.286	0.001	13.296	-0.004	13.312	-0.001
9.865	-0.014	9.881	0.004	9.898	-0.003	9.911	-0.013	13.330	0.013	13.341	0.020	13.359	0.025	13.371	0.025
9.925	-0.008	9.934	0.009	9.955	0.026	9.964	0.038	13.382	0.020	13.388	0.015	13.407	0.015	13.419	0.023
9.980	0.046	9.993	0.038	10.004	0.029	10.017	0.017	13.438	0.025	13.454	0.015	13.462	0.001	13.476	-0.007
10.028	0.004	10.050	0.007	10.060	0.007	10.077	0.009	13.486	-0.004	13.508	-0.002	13.520	-0.007	13.534	-0.015
10.089	-0.009	10.099	-0.020	10.120	-0.030	10.135	-0.022	13.554	-0.012	13.567	-0.008	13.580	-0.005	13.596	0.004
10.143	-0.015	10.155	0.002	10.164	0.0	10.171	-0.010	13.616	0.019	13.627	0.019	13.644	0.019	13.662	0.023
10.176	-0.020	10.185	-0.022	10.202	-0.027	10.215	-0.025	13.677	0.018	13.684	0.011	13.698	0.001	13.710	-0.004
10.235	-0.013	10.246	0.0	10.261	0.004	10.282	0.002	13.727	-0.009	13.750	-0.006	13.770	0.001	13.781	-0.002
10.293	-0.003	10.314	0.007	10.328	0.009	10.341	-0.021	13.796	-0.002	13.807	-0.011	13.819	-0.016	13.831	-0.021
10.352	0.033	10.361	0.033	10.377	0.038	10.393	0.029	13.852	-0.014	13.869	-0.009	13.885	0.008	13.898	0.010
10.401	0.021	10.412	0.014	10.430	0.004	10.447	-0.003	13.919	0.003	13.945	-0.002	13.966	0.008	13.981	0.012
10.460	-0.013	10.476	-0.023	10.483	-0.030	10.497	-0.035	13.999	0.020	14.015	0.032	14.031	0.027	14.045	0.022
10.515	-0.042	10.535	-0.018	10.550	-0.003	10.565	0.019	14.060	0.012	14.083	0.010	14.098	0.003	14.106	0.003
10.587	0.036	10.598	0.045	10.610	0.055	10.621	0.050	14.127	0.007	14.144	0.008	14.157	-0.002	14.170	-0.007
10.636	0.038	10.654	0.023	10.667	0.009	10.676	-0.001	14.186	-0.009	14.204	-0.002	14.224	0.008	14.240	0.008
10.688	-0.016	10.703	-0.028	10.712	-0.038	10.720	-0.045	14.257	0.003	14.274	0.010	14.291	0.013	14.301	0.005
10.735	-0.052	10.755	-0.055	10.775	-0.045	10.790	-0.031	14.309	-0.002	14.332	-0.014	14.351	-0.021	14.375	-0.019
10.805	-0.016	10.814	0.006	10.828	0.020	10.843	0.020	14.395	-0.007	14.412	0.005	14.433	0.008	14.453	0.003
10.860	0.008	10.879	0.013	10.900	0.022	10.912	0.020	14.468	-0.009	14.474	-0.014	14.491	-0.021	14.501	-0.024
10.919	0.008	10.943	-0.002	10.961	0.003	10.979	0.003	14.524	-0.026	14.538	-0.011	14.560	0.003	14.579	0.003
10.951	-0.005	11.006	-0.002	11.025	0.015	11.039	0.022	14.594	-0.004	14.615	0.003	14.628	0.008	14.649	0.005
11.050	0.025	11.052	0.022	11.064	0.010	11.080	0.003	14.662	0.0	14.679	-0.007	14.700	-0.005	14.720	0.010
11.057	-0.002	11.108	-0.002	11.125	-0.002	11.153	0.002	14.737	0.012	14.761	0.005	14.777	-0.005	14.790	-0.005
11.170	-0.002	11.188	0.0	11.200	0.010	11.221	0.017	14.813	-0.010	14.824	-0.017	14.841	-0.022	14.863	-0.015
11.236	0.010	11.249	0.0	11.278	-0.003	11.292	0.0	14.871	-0.012	14.892	0.007	14.907	0.010	14.924	0.005
11.304	0.002	11.327	0.017	11.349	0.019	11.366	0.014	14.939	-0.005	14.954	-0.003	14.971	-0.010	14.986	0.005
11.379	0.019	11.407	0.021	11.418	0.017	11.425	0.007	15.006	0.002	15.018	0.024	15.116	0.017	15.138	0.024
11.444	-0.003	11.464	0.009	11.469	0.017	11.482	0.026	15.077	0.020	15.094	0.022	15.176	0.015	15.205	0.015
11.506	0.026	11.523	0.017	11.537	0.004	11.560	0.0	15.155	0.027	15.168	0.022	15.236	0.017	15.264	0.015
11.581	-0.010	11.599	-0.017	11.607	-0.017	11.624	-0.022	15.223	0.020	15.239	0.020	15.246	0.017	15.264	0.015
11.628	-0.020	11.648	-0.013	11.660	-0.010	11.677	-0.003	15.276	0.010	15.289	0.003	15.306	0.003	15.318	0.005
11.656	0.0	11.706	-0.003	11.720	-0.013	11.733	-0.020	15.333	0.008	15.354	0.015	15.374	0.001	15.375	0.001
11.751	-0.025	11.772	-0.030	11.795	-0.025	11.808	-0.015	15.395	-0.001	15.410	0.005	15.427	0.008	15.433	-0.002
11.825	-0.015	11.831	-0.017	11.852	-0.025	11.867	-0.017	15.452	-0.009	15.468	-0.009	15.496	0.001	15.515	0.006
11.886	-0.005	11.898	0.0	11.920	0.009	11.950	0.019	15.531	0.008	15.553	0.013	15.566	0.010	15.579	0.001
11.967	0.019	11.984	0.017	12.000	0.012	12.017	0.004	15.600	-0.004	15.615	-0.012	15.632	-0.012	15.641	-0.007
12.032	-0.005	12.042	-0.013	12.062	-0.020	12.072	-0.020	15.667	0.0	15.693	0.0	15.709	-0.004	15.719	-0.009
12.097	-0.013	12.109	-0.013	12.135	-0.020	12.155	-0.008	15.735	-0.002	15.752	0.003	15.761	0.008	15.775	0.008
12.170	0.009	12.187	0.014	12.206	0.024	12.231	0.031	15.784	0.0	15.804	-0.012	15.818	-0.010	15.830	-0.014
12.251	0.021	12.273	0.019	12.285	0.012	12.297	0.004	15.852	-0.010	15.865	-0.005	15.878	-0.002	15.896	-0.010
12.307	0.004	12.327	0.014	12.339	0.021	12.357	0.031	15.916	-0.012	15.942	-0.010	15.964	0.004	15.978	0.009
12.377	0.029	12.388	0.026	12.404	0.014	12.419	0.002	15.984	0.019	16.012	0.028	16.037	0.031	16.056	0.038
12.431	-0.005	12.444	0.0	12.464	0.004	12.482	0.004	16.071	0.028	16.085	0.016	16.093	0.008	16.103	-0.002
12.495	-0.003	12.507	-0.008	12.527	-0.008	12.544	-0.003	16.108	-0.009	16.125	-0.014	16.138	-0.012	16.150	0.001
12.558	-0.005	12.574	0.0	12.591	0.0	12.606	0.008	16.160	0.010	16.172	0.015	16.188	0.022	16.203	0.019
12.615	-0.015	12.636	-0.020	12.647	-0.020	12.660	-0.017	16.215	0.015	16.236	0.017	16.255	0.009	16.270	0.016
12.675	-0.008	12.690	0.004	12.710	0.014	12.718	0.019	16.276	0.009	16.287	0.004	16.302	0.009	16.308	0.006
12.722	0.026	12.751	0.031	12.771	0.034	12.792	0.034	16.318	-0.003	16.329	-0.008	16.338	-0.011	16.353	-0.016
12.803	0.029	12.821	0.017	12.833	0.004	12.844	-0.005	16.368	-0.018	16.386	-0.014	16.396	-0.002	16.417	-0.003
12.859	-0.013	12.868	-0.010	12.883	-0.008	12.895	-0.005	16.431	0.003	16.439	-0.002	16.449	0.007	16.466	-0.002
12.912	-0.015	12.923	-0.017	12.946	-0.017	12.964	-0.010	16.480	0.003	16.488	0.012	16.495	0.015	16.510	0.020
12.990	-0.005	13.011	-0.008	13.025	-0.013	13.046	-0.010	16.520	0.027	16.536	0.032	16.546	0.027	16.561	0.022
13.067	-0.003	13.089	-0.003	13.098	-0.013	13.118	0.002	16.572	0.014	16.590	0.007	16.601	-0.001	16.607	-0.010
13.124	-0.001	13.138	-0.010	13.150	-0.018	13.166	-0.023	16.631	-0.013	16.644	-0.013	16.659	-0.015	16.677	-0.008

16.586	-0.008	16.712	-0.001	16.733	0.001	16.753	0.001	20.117	-0.005	20.134	-0.005	20.151	-0.005	20.167	0.0
16.762	0.003	16.767	0.008	16.785	0.013	16.798	0.025	20.183	0.010	20.207	0.005	20.220	0.0	20.234	0.005
16.815	0.037	16.835	0.032	16.850	0.018	16.862	0.005	20.248	0.010	20.264	0.005	20.286	0.0	20.297	-0.005
16.874	0.001	16.888	-0.004	16.913	-0.012	16.936	-0.012	20.315	-0.012	20.339	-0.010	20.352	-0.010	20.362	-0.020
16.934	-0.009	16.975	-0.002	16.992	-0.002	17.010	-0.012	20.379	-0.017	20.389	-0.010	20.403	-0.005	20.420	0.0
17.023	0.008	17.039	0.013	17.055	0.020	17.074	0.015	20.436	-0.003	20.455	0.0	20.467	0.002	20.483	0.007
17.058	0.013	17.112	0.003	17.133	-0.002	17.154	-0.002	20.504	0.009	20.529	0.002	20.544	0.0	20.565	-0.008
17.178	0.0	17.201	0.003	17.228	0.010	17.248	0.001	20.583	-0.005	20.595	-0.007	20.618	-0.009	20.622	-0.009
17.263	0.001	17.286	-0.004	17.312	0.006	17.331	-0.002	20.648	0.005	20.653	0.010	20.679	0.006	20.696	0.001
17.335	-0.002	17.348	0.001	17.359	-0.004	17.372	-0.006	20.700	-0.004	20.717	-0.004	20.724	-0.001	20.741	-0.008
17.385	-0.011	17.399	-0.019	17.410	-0.024	17.428	-0.024	20.772	0.004	20.785	0.004	20.800	0.002	20.824	-0.002
17.443	-0.024	17.464	-0.024	17.483	-0.016	17.490	-0.012	20.834	0.003	20.863	0.005	20.875	0.005	20.893	-0.002
17.516	0.003	17.534	0.005	17.551	0.015	17.566	0.017	20.904	-0.011	20.922	-0.021	20.925	-0.018	20.936	-0.018
17.583	0.020	17.592	0.020	17.609	0.010	17.623	0.010	20.964	-0.013	20.984	-0.001	21.003	0.002	21.026	0.007
17.641	0.012	17.657	0.010	17.675	0.005	17.687	0.0	21.045	0.007	21.062	0.005	21.083	-0.002	21.095	-0.002
17.699	0.0	17.725	-0.002	17.735	-0.012	17.753	-0.012	21.127	0.008	21.140	0.008	21.171	0.008	21.184	0.018
17.764	0.007	17.774	-0.002	17.792	0.002	17.797	0.005	21.200	0.018	21.226	0.011	21.249	0.011	21.269	0.015
17.816	0.010	17.831	0.015	17.843	0.015	17.860	0.012	21.287	0.008	21.313	0.008	21.330	0.001	21.346	-0.004
17.878	0.002	17.886	0.005	17.905	0.002	17.917	-0.005	21.361	-0.002	21.376	0.001	21.403	0.003	21.421	0.018
17.930	-0.010	17.942	-0.012	17.962	-0.003	17.987	-0.003	21.432	0.013	21.450	0.006	21.476	0.008	21.493	-0.002
18.001	-0.005	18.031	-0.003	18.049	0.004	18.061	0.009	21.511	0.003	21.532	0.008	21.552	-0.002	21.571	-0.002
18.071	0.012	18.092	0.014	18.109	0.009	18.125	0.005	21.600	-0.002	21.612	-0.006	21.630	-0.009	21.642	-0.009
18.143	0.007	18.155	0.005	18.170	0.005	18.175	0.002	21.661	-0.011	21.692	-0.006	21.716	-0.004	21.733	0.001
18.156	-0.005	18.211	0.007	18.228	0.017	18.240	0.015	21.758	0.018	21.770	0.013	21.789	0.011	21.800	-0.002
18.251	0.012	18.257	0.010	18.275	0.003	18.290	0.005	21.812	-0.004	21.827	-0.006	21.845	-0.009	21.856	-0.009
18.301	0.003	18.313	0.005	18.326	0.010	18.334	0.005	21.886	-0.004	21.901	-0.002	21.918	-0.004	21.937	0.006
18.346	0.003	18.361	-0.004	18.377	-0.009	18.392	-0.004	21.939	0.008	22.065	0.013	22.093	0.008	22.103	0.006
18.409	-0.007	18.423	-0.011	18.441	-0.016	18.450	-0.014	22.039	0.008	22.134	-0.002	22.153	0.008	22.174	0.015
18.463	-0.009	18.487	-0.001	18.500	-0.004	18.511	-0.004	22.121	-0.002	22.226	0.010	22.245	0.008	22.259	0.010
18.523	-0.009	18.546	-0.006	18.559	-0.008	18.574	-0.006	22.203	0.015	22.297	0.005	22.319	0.0	22.346	-0.007
18.587	-0.001	18.595	-0.001	18.608	0.006	18.624	0.011	22.284	0.005	22.392	-0.005	22.412	-0.007	22.425	-0.010
18.642	0.004	18.655	-0.003	18.662	-0.013	18.670	-0.020	22.369	-0.007	22.481	-0.005	22.503	0.007	22.519	0.007
18.694	-0.019	18.710	-0.014	18.723	-0.014	18.734	-0.019	22.456	-0.005	22.481	-0.005	22.503	0.0	22.591	0.009
18.745	-0.026	18.764	-0.026	18.775	-0.023	18.789	-0.011	22.535	0.005	22.550	-0.003	22.573	0.0	22.676	0.004
18.759	-0.006	18.809	-0.004	18.829	0.001	18.843	0.011	22.609	0.019	22.638	0.012	22.655	0.0	22.783	0.017
18.851	0.019	18.867	0.019	18.885	0.014	18.890	0.009	22.709	0.009	22.730	-0.003	22.756	0.004	22.874	0.007
18.907	0.002	18.914	0.002	18.936	-0.002	18.954	-0.002	22.803	0.012	22.836	0.012	22.860	0.009	22.927	-0.008
18.975	0.008	18.999	0.001	19.013	0.003	19.034	0.008	22.892	0.007	22.904	0.0	22.913	-0.005	22.927	-0.008
19.049	0.015	19.058	0.013	19.069	0.003	19.080	0.001	22.954	-0.005	22.974	0.0	22.988	0.009	23.004	0.012
19.105	0.003	19.121	0.010	19.132	0.015	19.144	0.015	23.019	0.007	23.040	0.007	23.056	0.007	23.084	0.004
19.156	0.008	19.173	0.005	19.186	0.003	19.198	0.008	23.096	-0.003	23.113	-0.003	23.127	0.0	23.156	-0.010
19.212	0.008	19.228	0.010	19.239	0.005	19.251	0.0	23.184	-0.008	23.192	-0.003	23.210	-0.003	23.237	-0.003
19.268	-0.012	19.293	-0.012	19.311	-0.012	19.331	-0.005	23.259	-0.003	23.277	-0.010	23.282	-0.013	23.311	-0.010
19.344	0.0	19.351	0.003	19.369	0.0	19.386	0.003	23.343	-0.008	23.366	-0.010	23.390	-0.003	23.401	0.0
19.397	-0.005	19.406	-0.012	19.423	-0.022	19.453	-0.010	23.417	0.007	23.435	0.007	23.455	0.0	23.473	-0.010
19.462	-0.007	19.483	0.0	19.501	0.003	19.511	0.003	23.510	-0.010	23.535	0.002	23.547	0.009	23.577	0.0
19.528	-0.002	19.549	0.0	19.564	0.005	19.573	0.012	23.590	0.009	23.609	0.004	23.634	0.007	23.650	0.007
19.591	0.022	19.606	0.012	19.622	0.005	19.643	0.012	23.671	0.0	23.701	0.004	23.711	-0.003	23.734	0.0
19.658	0.010	19.674	0.0	19.684	-0.007	19.709	0.005	23.758	0.009	23.789	0.009	23.814	0.014	23.836	0.014
19.712	0.003	19.730	0.005	19.750	0.010	19.769	0.005	23.861	-0.002	23.883	-0.009	23.902	0.009	23.937	0.004
19.773	0.007	19.788	0.015	19.808	0.020	19.820	0.015	23.969	0.006	23.977	-0.006	24.007	-0.003	24.024	-0.011
19.831	0.015	19.844	0.010	19.859	0.007	19.876	0.005	24.043	-0.013	24.062	-0.003	24.093	-0.001	24.113	0.006
19.881	0.005	19.893	-0.002	19.907	-0.010	19.924	-0.005	24.135	0.011	24.160	0.011	24.179	0.009	24.198	0.011
19.938	-0.010	19.955	-0.007	19.970	-0.012	19.976	-0.012	24.213	0.011	24.223	-0.001	24.252	-0.004	24.266	0.006
19.985	-0.017	20.012	-0.015	20.023	-0.010	20.038	0.002	24.287	-0.004	24.314	-0.006	24.334	-0.011	24.355	0.003
20.049	0.002	20.072	0.007	20.085	0.010	20.100	0.005	24.380	-0.006	24.400	-0.011	24.411	-0.011	24.440	-0.006

24.453	-0.002	24.458	-0.002	24.485	-0.014	24.503	-0.014
24.528	-0.009	24.557	-0.002	24.584	-0.009	24.617	-0.007
24.642	-0.005	24.672	0.007	24.711	0.010	24.749	0.005
24.778	0.005	24.798	-0.003	24.816	0.002	24.826	0.002
24.861	-0.003						

70.012. 9/12/70 0630PST HOLLYWOOD STORAGE, P.E. LOT, LOS ANGELES, CAL. EAST

1548 POINTS 24.890 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0332 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.017	0.016	-0.018	0.031	-0.055	0.042	-0.047	2.089	0.019	2.100	-0.047	2.116	-0.087	2.126	-0.055				
0.053	0.028	0.073	0.043	0.081	0.020	0.093	-0.012	2.138	-0.002	2.149	0.019	2.168	-0.008	2.169	-0.018				
0.102	-0.041	0.108	-0.079	0.121	-0.116	0.142	-0.118	2.177	-0.063	2.192	-0.114	2.201	-0.135	2.216	-0.135				
0.159	-0.057	0.171	-0.018	0.198	0.009	0.221	0.033	2.227	-0.082	2.235	-0.026	2.244	-0.008	2.261	-0.013				
0.239	0.078	0.252	0.099	0.270	0.065	0.274	0.049	2.276	-0.042	2.292	-0.061	2.301	-0.061	2.320	-0.011				
0.282	-0.015	0.290	-0.073	0.296	-0.108	0.312	-0.110	2.329	0.026	2.342	0.074	2.360	0.111	2.362	0.108				
0.323	-0.047	0.334	-0.012	0.349	0.030	0.362	0.006	2.372	0.068	2.386	0.028	2.391	-0.009	2.404	-0.046				
0.370	-0.012	0.377	-0.034	0.387	-0.044	0.399	-0.044	2.406	-0.049	2.436	-0.073	2.459	-0.087	2.473	-0.068				
0.415	-0.020	0.422	-0.004	0.440	-0.015	0.452	-0.028	2.481	-0.034	2.497	-0.002	2.502	0.016	2.529	0.045				
0.461	-0.044	0.464	-0.060	0.483	-0.076	0.494	-0.074	2.551	0.037	2.566	0.056	2.588	0.050	2.598	0.037				
0.517	-0.034	0.528	-0.002	0.548	0.040	0.556	0.072	2.608	0.015	2.621	-0.017	2.630	-0.051	2.646	-0.067				
0.574	0.104	0.592	0.075	0.604	0.059	0.627	0.040	2.666	-0.067	2.677	-0.044	2.693	-0.009	2.705	0.028				
0.647	0.016	0.658	-0.010	0.672	-0.042	0.680	-0.066	2.727	0.041	2.757	0.038	2.778	0.054	2.792	0.022				
0.700	-0.074	0.709	-0.050	0.719	-0.029	0.737	-0.010	2.801	-0.009	2.812	-0.036	2.828	-0.052	2.847	-0.044				
0.745	-0.023	0.762	-0.039	0.777	-0.034	0.786	0.0	2.863	-0.020	2.877	-0.030	2.882	-0.041	2.891	-0.062				
0.796	0.059	0.811	0.088	0.826	0.080	0.834	0.053	2.898	-0.086	2.908	-0.102	2.926	-0.091	2.943	-0.064				
0.844	0.014	0.858	-0.029	0.864	-0.040	0.877	-0.058	2.968	-0.048	2.983	-0.001	2.994	-0.003	3.001	0.071				
0.888	-0.090	0.904	-0.095	0.926	-0.066	0.936	-0.016	3.018	0.079	3.032	0.047	3.044	-0.003	3.049	-0.032				
0.960	-0.003	0.974	-0.016	0.986	-0.032	1.007	-0.032	3.064	-0.050	3.080	-0.056	3.102	-0.034	3.115	0.0				
1.023	0.003	1.034	0.061	1.051	0.053	1.056	0.037	3.137	0.040	3.158	0.049	3.169	0.033	3.180	-0.012				
1.067	0.008	1.078	-0.008	1.090	0.005	1.097	0.048	3.192	-0.041	3.195	-0.057	3.204	-0.078	3.231	-0.099				
1.109	0.053	1.128	0.029	1.138	0.008	1.152	0.013	3.243	-0.086	3.259	-0.035	3.273	0.050	3.284	0.087				
1.167	0.029	1.175	0.026	1.187	-0.013	1.199	-0.051	3.297	0.122	3.323	0.130	3.335	0.103	3.348	0.080				
1.203	-0.074	1.211	-0.093	1.226	-0.093	1.241	-0.051	3.369	0.066	3.398	0.053	3.406	0.022	3.416	-0.034				
1.248	0.005	1.259	0.045	1.275	0.066	1.276	0.055	3.427	-0.055	3.435	-0.071	3.451	-0.058	3.463	-0.007				
1.287	0.016	1.296	-0.011	1.313	-0.037	1.327	-0.053	3.474	0.014	3.492	0.009	3.504	-0.010	3.512	-0.039				
1.338	-0.072	1.356	-0.080	1.365	-0.098	1.376	-0.114	3.523	-0.057	3.541	-0.062	3.555	-0.007	3.563	0.041				
1.384	-0.122	1.404	-0.080	1.422	-0.030	1.430	0.013	3.578	0.041	3.583	0.028	3.605	0.015	3.620	-0.001				
1.441	0.034	1.459	0.053	1.470	0.047	1.490	0.071	3.632	-0.003	3.651	-0.017	3.664	-0.006	3.676	0.018				
1.512	0.082	1.529	0.063	1.543	0.029	1.560	-0.011	3.687	0.037	3.705	0.029	3.717	0.024	3.723	0.021				
1.578	-0.059	1.589	-0.077	1.605	-0.098	1.613	-0.101	3.750	0.021	3.757	-0.019	3.770	-0.056	3.783	-0.085				
1.640	-0.064	1.653	-0.016	1.668	-0.034	1.684	0.061	3.799	-0.087	3.822	-0.058	3.835	-0.058	3.847	-0.069				
1.696	0.055	1.706	0.037	1.718	0.021	1.731	0.053	3.870	-0.053	3.882	0.006	3.895	0.078	3.912	0.115				
1.739	0.106	1.748	0.151	1.764	0.204	1.775	0.183	3.928	-0.094	3.948	0.019	3.965	0.019	3.965	-0.031				
1.787	0.143	1.791	0.079	1.807	0.013	1.811	-0.032	3.983	-0.055	4.008	-0.033	4.029	0.023	4.041	0.054				
1.827	-0.077	1.855	-0.082	1.881	-0.077	1.897	-0.079	4.061	0.057	4.072	0.025	4.073	0.017	4.080	-0.004				
1.912	-0.008	1.921	-0.119	1.939	-0.122	1.952	-0.071	4.088	-0.028	4.105	-0.035	4.125	-0.001	4.140	0.052				
1.956	-0.008	1.964	0.051	1.971	0.112	1.984	0.146	4.144	0.071	4.159	0.087	4.179	0.082	4.186	0.045				
1.997	0.149	2.001	0.133	2.013	0.098	2.027	0.069	4.199	0.021	4.210	0.0	4.235	-0.019	4.248	-0.032				
2.047	0.077	2.057	0.114	2.075	0.096	2.083	0.072	4.264	-0.034	4.283	-0.024	4.296	-0.010	4.320	0.003				

4.344	-0.013	4.358	-0.029	4.363	-0.032	4.378	-0.058	7.479	0.015	7.493	-0.014	7.512	-0.027	7.533	-0.040
4.403	-0.008	4.420	0.008	4.430	0.050	4.442	0.077	7.552	-0.037	7.570	-0.019	7.590	-0.005	7.615	0.008
4.458	-0.071	4.471	0.058	4.484	0.066	4.496	0.063	7.631	-0.005	7.647	-0.026	7.660	-0.031	7.675	-0.036
4.507	0.034	4.516	-0.027	4.528	-0.075	4.538	-0.093	7.700	-0.015	7.711	0.012	7.723	0.065	7.744	0.092
4.547	-0.083	4.558	-0.035	4.570	0.002	4.583	0.026	7.760	0.076	7.773	0.058	7.790	0.050	7.813	0.058
4.592	0.018	4.604	0.005	4.611	-0.014	4.634	-0.020	7.825	0.042	7.844	0.018	7.857	-0.005	7.877	-0.019
4.648	0.007	4.670	0.015	4.687	0.012	4.701	0.038	7.892	-0.034	7.918	-0.029	7.937	-0.005	7.950	-0.021
4.715	0.051	4.731	0.048	4.744	0.030	4.766	0.011	7.962	-0.034	7.986	-0.039	7.979	-0.047	7.995	-0.023
4.775	-0.002	4.786	-0.018	4.803	-0.024	4.820	-0.019	8.007	-0.009	8.026	0.025	8.035	0.017	8.056	-0.012
4.844	-0.003	4.861	-0.011	4.881	0.007	4.894	0.026	8.082	-0.020	8.074	-0.018	8.084	-0.012	8.107	-0.007
4.909	0.036	4.923	0.050	4.940	0.047	4.957	0.031	8.116	-0.015	8.126	-0.023	8.132	-0.033	8.139	-0.044
4.971	0.017	4.983	-0.004	4.988	-0.012	4.998	-0.033	8.148	-0.055	8.165	-0.055	8.176	-0.031	8.191	-0.012
5.014	-0.044	5.025	-0.033	5.042	-0.012	5.050	-0.023	8.212	-0.002	8.229	0.006	8.245	0.025	8.259	0.030
5.055	-0.036	5.067	-0.079	5.079	-0.097	5.093	-0.071	8.265	0.017	8.279	0.001	8.292	-0.012	8.317	-0.020
5.101	-0.002	5.108	0.046	5.110	0.061	5.121	0.083	8.345	-0.004	8.370	0.004	8.381	-0.012	8.387	-0.026
5.134	0.072	5.142	0.040	5.151	0.016	5.159	-0.008	8.401	-0.039	8.418	-0.052	8.430	-0.057	8.440	-0.057
5.180	0.008	5.192	0.029	5.198	0.058	5.215	0.050	8.460	-0.041	8.475	-0.028	8.493	-0.002	8.508	-0.004
5.223	0.040	5.243	0.005	5.251	-0.006	5.264	-0.024	8.520	-0.015	8.539	-0.015	8.572	-0.010	8.588	-0.015
5.288	-0.038	5.306	-0.009	5.322	0.020	5.337	0.055	8.603	0.019	8.615	0.043	8.624	0.043	8.633	0.030
5.354	0.065	5.372	0.049	5.390	0.025	5.395	0.007	8.649	0.016	8.658	0.008	8.675	0.030	8.689	0.043
5.405	-0.009	5.416	-0.036	5.439	-0.039	5.450	-0.017	8.708	0.053	8.723	0.037	8.736	0.020	8.753	0.013
5.468	-0.002	5.482	-0.010	5.494	-0.026	5.503	-0.047	8.775	0.0	8.797	-0.005	8.815	-0.024	8.831	-0.032
5.517	-0.071	5.538	-0.047	5.552	-0.026	5.558	0.003	8.850	-0.024	8.870	-0.008	8.898	0.005	8.924	-0.010
5.570	0.022	5.580	0.011	5.591	-0.015	5.596	-0.031	8.940	0.005	8.952	-0.003	8.961	-0.014	8.981	-0.011
5.617	-0.047	5.634	-0.010	5.648	0.008	5.656	-0.032	8.999	0.010	9.016	0.034	9.039	0.053	9.061	0.050
5.675	0.064	5.701	0.069	5.725	0.048	5.741	0.021	9.077	0.045	9.086	0.034	9.103	0.013	9.110	-0.003
5.752	0.008	5.782	-0.011	5.808	-0.003	5.824	-0.024	9.115	-0.008	9.131	-0.016	9.145	0.002	9.156	0.018
5.835	-0.045	5.843	-0.069	5.857	-0.093	5.873	-0.095	9.166	0.024	9.178	0.029	9.189	0.018	9.202	0.013
5.893	-0.042	5.896	-0.016	5.911	0.011	5.926	0.014	9.218	0.005	9.228	-0.003	9.234	-0.011	9.243	-0.019
5.934	-0.002	5.958	-0.010	5.978	-0.005	5.992	0.014	9.255	-0.032	9.265	-0.043	9.278	-0.046	9.293	-0.043
6.018	0.006	6.030	-0.025	6.038	-0.047	6.051	-0.060	9.310	-0.046	9.326	-0.033	9.335	-0.025	9.346	-0.009
6.075	-0.007	6.083	0.057	6.097	0.124	6.103	0.139	9.360	0.012	9.371	0.023	9.382	0.039	9.389	0.047
6.118	0.142	6.130	0.129	6.136	0.110	6.146	0.087	9.408	0.060	9.420	0.057	9.429	0.049	9.440	0.036
6.156	0.088	6.168	0.047	6.184	0.018	6.198	-0.014	9.445	0.028	9.455	0.012	9.462	0.012	9.473	0.022
6.209	-0.048	6.216	-0.067	6.226	-0.093	6.243	-0.104	9.485	0.027	9.498	0.027	9.508	0.017	9.515	-0.005
6.253	-0.085	6.262	-0.066	6.279	-0.040	6.299	-0.005	9.529	-0.050	9.540	-0.068	9.557	-0.079	9.572	-0.066
6.315	-0.019	6.327	0.051	6.338	0.067	6.355	0.065	9.582	-0.056	9.599	-0.045	9.614	-0.027	9.627	-0.016
6.370	0.057	6.376	0.049	6.397	0.030	6.423	0.036	9.646	-0.011	9.656	-0.022	9.663	-0.032	9.677	-0.051
6.443	-0.052	6.456	0.041	6.460	0.031	6.476	-0.006	9.688	-0.064	9.701	-0.043	9.716	-0.022	9.728	0.004
6.484	-0.038	6.492	-0.062	6.498	-0.086	6.506	-0.102	9.741	0.012	9.758	0.012	9.773	-0.001	9.785	-0.015
6.525	-0.102	6.538	-0.083	6.551	-0.078	6.571	-0.083	9.800	-0.020	9.824	0.004	9.843	0.011	9.863	0.030
6.588	-0.052	6.602	-0.023	6.614	-0.004	6.631	0.028	9.881	0.040	9.894	0.037	9.910	0.030	9.931	0.030
6.636	-0.036	6.656	0.033	6.673	0.020	6.683	0.004	9.950	0.024	9.955	0.019	9.975	-0.029	9.991	0.035
6.702	0.014	6.710	0.030	6.735	0.041	6.750	0.030	10.005	0.022	10.019	0.0	10.032	-0.023	10.039	-0.026
6.752	0.030	6.767	0.016	6.785	0.006	6.798	0.013	10.050	-0.039	10.060	-0.045	10.077	-0.029	10.087	-0.016
6.814	0.034	6.834	0.037	6.846	0.024	6.858	0.005	10.098	0.006	10.109	0.014	10.126	0.019	10.140	0.011
6.879	-0.017	6.889	-0.030	6.909	-0.027	6.929	-0.017	10.155	0.003	10.172	-0.013	10.192	-0.013	10.208	-0.016
6.940	-0.020	6.961	-0.025	6.975	-0.004	6.989	-0.022	10.227	-0.008	10.244	0.008	10.269	0.006	10.288	0.006
7.009	0.043	7.019	0.038	7.030	0.030	7.040	0.027	10.300	0.011	10.313	0.022	10.329	0.035	10.350	0.040
7.057	0.027	7.069	0.035	7.081	0.027	7.092	0.016	10.365	0.030	10.375	0.014	10.386	0.011	10.402	0.006
7.101	-0.002	7.110	-0.021	7.126	-0.037	7.144	-0.043	10.422	0.011	10.438	0.014	10.452	0.009	10.461	-0.003
7.165	-0.043	7.181	-0.035	7.201	-0.024	7.214	-0.032	10.469	-0.007	10.481	-0.020	10.497	-0.039	10.503	-0.042
7.237	-0.038	7.247	-0.014	7.259	0.020	7.268	0.041	10.519	-0.047	10.528	-0.050	10.541	-0.060	10.559	-0.050
7.288	-0.055	7.303	0.031	7.317	0.010	7.329	-0.041	10.574	-0.026	10.582	-0.018	10.597	0.004	10.614	0.017
7.347	-0.027	7.361	-0.001	7.372	0.020	7.394	0.039	10.637	0.028	10.650	0.025	10.665	0.017	10.678	0.006
7.410	0.026	7.419	0.020	7.439	0.015	7.460	0.018	10.690	-0.004	10.702	-0.010	10.712	-0.004	10.721	0.004

17.811	-0.006	17.833	0.010	17.852	0.008	17.873	-0.005	22.072	0.005	22.092	0.0	22.111	-0.006	22.132	-0.008
17.895	-0.008	17.910	-0.005	17.929	-0.013	17.941	-0.008	22.157	-0.006	22.174	0.005	22.203	0.008	22.217	0.0
17.968	-0.010	17.989	-0.005	18.021	0.009	18.034	0.009	22.230	0.002	22.235	0.005	22.258	0.010	22.289	0.008
18.046	0.006	18.067	0.006	18.077	0.009	18.097	0.012	22.2304	0.016	22.320	0.013	22.346	0.024	22.376	0.010
18.107	0.004	18.132	0.001	18.146	0.004	18.171	0.007	22.392	0.005	22.413	0.0	22.432	0.013	22.458	0.010
18.189	0.015	18.206	0.012	18.212	0.010	18.224	-0.001	22.477	0.002	22.505	-0.006	22.541	0.005	22.562	0.008
18.240	-0.009	18.247	-0.009	18.270	-0.016	18.290	-0.008	22.591	-0.008	22.614	-0.014	22.657	0.002	22.686	0.008
18.309	0.002	18.336	0.005	18.350	0.002	18.367	0.0	22.710	0.008	22.732	0.008	22.752	-0.006	22.782	-0.006
18.383	-0.006	18.416	-0.006	18.442	-0.014	18.464	-0.003	22.798	0.008	22.839	0.016	22.875	0.008	22.889	-0.003
18.485	0.008	18.500	0.010	18.527	0.005	18.548	0.008	22.894	0.003	22.921	0.0	22.943	-0.013	22.967	-0.003
18.571	-0.003	18.592	-0.003	18.615	-0.011	18.625	-0.008	23.011	0.006	23.045	-0.002	23.071	-0.010	23.097	-0.005
18.645	-0.016	18.659	-0.016	18.677	-0.013	18.701	-0.008	23.123	-0.007	23.142	-0.007	23.178	-0.002	23.212	0.006
18.718	-0.008	18.739	-0.003	18.753	0.005	18.771	0.008	23.227	0.012	23.255	0.020	23.278	0.022	23.292	0.009
18.791	0.0	18.801	0.003	18.811	0.003	18.828	0.013	23.309	-0.004	23.339	0.004	23.355	0.007	23.395	-0.001
18.852	0.016	18.864	0.013	18.884	0.011	18.900	0.0	23.429	-0.006	23.461	0.002	23.482	0.009	23.509	0.009
18.914	-0.010	18.922	-0.016	18.948	-0.018	18.958	-0.016	23.545	0.007	23.566	0.004	23.593	0.009	23.629	0.012
18.979	-0.015	18.995	-0.002	19.023	0.008	19.046	0.003	23.651	0.006	23.681	0.012	23.705	0.009	23.739	0.006
19.063	-0.005	19.093	0.001	19.110	0.006	19.131	0.014	23.774	0.008	23.797	0.0	23.824	-0.003	23.842	-0.006
19.150	0.011	19.167	0.009	19.184	-0.005	19.198	-0.015	23.872	-0.004	23.896	0.004	23.923	0.017	23.948	0.019
19.210	-0.023	19.232	-0.034	19.245	-0.028	19.273	-0.012	23.972	0.001	23.996	-0.008	24.020	-0.016	24.047	-0.008
19.290	0.001	19.306	0.009	19.330	0.001	19.346	0.004	24.087	0.002	24.121	0.010	24.161	0.002	24.186	-0.011
19.363	0.009	19.385	-0.009	19.396	-0.015	19.417	-0.015	24.206	-0.009	24.259	-0.006	24.274	-0.009	24.313	-0.017
19.440	-0.012	19.459	0.001	19.469	0.009	19.488	0.009	24.349	-0.011	24.379	0.004	24.413	-0.001	24.446	-0.006
19.503	0.001	19.513	-0.001	19.542	-0.009	19.557	-0.004	24.453	-0.011	24.483	-0.019	24.509	-0.008	24.540	-0.008
19.580	0.009	19.588	0.012	19.611	0.025	19.640	0.020	24.576	-0.003	24.609	0.003	24.649	0.003	24.684	0.016
19.651	0.010	19.659	0.010	19.667	0.002	19.682	-0.009	24.723	0.006	24.755	0.011	24.793	0.017	24.828	0.006
19.704	-0.004	19.719	0.005	19.725	0.010	19.747	0.021	24.840	0.004	24.876	-0.002	24.877	0.001	24.890	-0.007
19.770	0.023	19.794	0.018	19.808	0.011	19.817	0.0								
19.834	-0.003	19.864	-0.002	19.892	-0.013	19.917	-0.010								
19.939	-0.004	19.960	0.001	19.978	-0.012	19.995	-0.020								
20.027	-0.017	20.056	-0.012	20.069	0.002	20.097	0.002								
20.113	0.015	20.129	0.010	20.139	0.007	20.161	-0.006								
20.179	-0.011	20.206	-0.005	20.228	-0.005	20.255	-0.010								
20.280	0.0	20.302	0.008	20.317	0.003	20.353	0.009								
20.368	0.009	20.388	0.009	20.414	0.006	20.434	0.012								
20.452	0.012	20.471	0.009	20.481	0.004	20.506	-0.012								
20.528	0.004	20.547	-0.007	20.569	-0.018	20.599	-0.023								
20.622	-0.012	20.648	-0.002	20.673	0.006	20.698	0.012								
20.710	-0.012	20.731	0.009	20.752	-0.007	20.778	0.004								
20.799	0.010	20.826	-0.001	20.849	0.010	20.858	0.010								
20.875	0.010	20.887	-0.003	20.900	-0.014	20.921	-0.008								
20.939	0.0	20.960	0.005	20.983	0.010	21.005	0.008								
21.015	0.005	21.043	-0.008	21.068	-0.005	21.081	0.0								
21.115	0.0	21.136	-0.005	21.151	-0.005	21.175	0.006								
21.194	0.014	21.213	0.020	21.234	0.017	21.247	0.012								
21.258	0.001	21.277	0.001	21.306	-0.001	21.334	-0.009								
21.353	0.002	21.379	-0.003	21.407	0.002	21.436	0.002								
21.450	0.007	21.463	0.008	21.482	-0.003	21.497	-0.014								
21.519	-0.006	21.542	0.008	21.556	0.013	21.579	0.010								
21.592	0.008	21.615	0.008	21.624	0.008	21.642	0.0								
21.651	0.0	21.680	0.0	21.699	0.002	21.708	0.005								
21.737	0.002	21.752	0.013	21.765	-0.003	21.781	-0.014								
21.800	-0.016	21.816	-0.014	21.825	-0.006	21.841	0.005								
21.865	0.021	21.888	0.016	21.903	0.013	21.927	0.008								
21.944	0.013	21.959	0.010	21.968	0.005	21.996	-0.006								
22.010	-0.008	22.028	-0.008	22.054	-0.008	22.070	0.0								

IW347

70.012. 9/12/70 0630PST HOLLYWOOD STORAGE, P.E. LOT, LOS ANGELES, CAL. UP

1659 POINTS 24.886 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0144 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.018	0.013	0.029	0.025	0.029	0.035	-0.008	1.739	0.018	1.747	0.018	1.763	0.006	1.786	0.013	1.807	0.015	1.824	-0.004
0.045	-0.018	0.060	-0.018	0.066	-0.026	0.077	-0.048	1.796	0.020	1.807	0.015	1.816	0.003	1.824	-0.004	1.836	-0.004	1.848	-0.004
0.088	-0.061	0.098	-0.048	0.113	-0.018	0.125	0.002	1.836	-0.017	1.848	-0.004	1.863	0.015	1.873	0.023	1.885	0.016	1.901	0.016
0.135	0.029	0.153	0.031	0.170	0.026	0.177	0.009	1.885	0.018	1.901	0.016	1.907	0.013	1.916	0.006	1.924	-0.007	1.937	0.008
0.183	-0.011	0.191	-0.021	0.205	-0.023	0.217	-0.011	1.924	-0.007	1.937	0.008	1.943	0.021	1.953	0.028	1.965	0.018	1.971	0.008
0.234	0.001	0.248	0.009	0.255	-0.001	0.269	-0.011	1.965	0.018	1.971	0.008	1.976	-0.007	1.981	-0.017	1.987	-0.029	1.991	-0.054
0.277	-0.019	0.296	-0.016	0.307	0.011	0.314	0.019	1.987	-0.029	1.991	-0.054	1.995	-0.056	2.007	-0.069	2.019	-0.064	2.032	-0.049
0.320	0.011	0.334	-0.011	0.345	-0.029	0.353	0.024	2.019	-0.064	2.032	-0.049	2.043	-0.046	2.067	-0.041	2.084	-0.007	2.095	0.008
0.366	-0.016	0.377	0.009	0.388	0.019	0.400	0.029	2.072	-0.029	2.084	-0.007	2.095	0.008	2.099	0.021	2.108	0.031	2.117	0.023
0.409	-0.019	0.418	0.001	0.430	-0.016	0.440	-0.029	2.108	0.031	2.117	0.023	2.130	0.008	2.137	0.006	2.145	-0.009	2.162	-0.011
0.453	-0.049	0.472	-0.049	0.482	-0.026	0.498	-0.021	2.145	-0.009	2.162	-0.011	2.172	-0.006	2.184	-0.009	2.197	-0.024	2.202	-0.036
0.512	-0.011	0.527	0.009	0.541	0.034	0.556	0.039	2.188	-0.014	2.197	-0.024	2.202	-0.036	2.215	-0.041	2.225	-0.024	2.236	0.011
0.566	0.019	0.575	0.006	0.588	-0.016	0.603	-0.029	2.225	-0.024	2.236	0.011	2.248	0.034	2.257	0.044	2.277	0.049	2.300	0.024
0.623	-0.046	0.640	-0.061	0.664	-0.061	0.684	-0.026	2.277	0.049	2.300	0.024	2.308	-0.041	2.332	-0.048	2.342	-0.053	2.350	-0.068
0.654	0.001	0.703	0.019	0.713	0.049	0.726	0.068	2.342	-0.053	2.350	-0.068	2.356	-0.068	2.366	-0.033	2.370	-0.023	2.386	-0.016
0.737	0.058	0.746	0.039	0.752	0.004	0.761	-0.021	2.370	-0.023	2.386	-0.016	2.396	-0.016	2.406	-0.023	2.419	-0.015	2.432	-0.005
0.766	-0.039	0.780	-0.024	0.791	-0.006	0.803	0.016	2.419	-0.015	2.432	-0.005	2.446	0.012	2.457	0.012	2.466	0.0	2.474	-0.018
0.810	0.019	0.824	0.009	0.830	-0.016	0.841	-0.041	2.466	0.0	2.474	-0.018	2.493	-0.015	2.507	0.007	2.517	0.002	2.525	-0.005
0.851	-0.048	0.867	-0.031	0.886	-0.028	0.906	-0.023	2.517	0.002	2.525	-0.005	2.542	-0.005	2.555	0.008	2.567	0.018	2.582	0.0
0.914	-0.026	0.925	-0.038	0.943	-0.021	0.951	0.007	2.567	0.018	2.582	0.0	2.600	-0.042	2.616	-0.059	2.626	-0.042	2.637	-0.022
0.958	0.029	0.969	0.042	0.979	0.029	0.988	0.012	2.600	-0.042	2.626	-0.042	2.648	-0.005	2.657	0.005	2.669	0.005	2.682	0.001
0.990	0.002	0.996	-0.015	1.007	-0.030	1.015	-0.023	2.626	-0.042	2.648	-0.005	2.669	0.005	2.682	0.001	2.692	0.008	2.704	0.013
1.025	-0.005	1.027	0.007	1.045	0.010	1.051	-0.010	2.692	0.008	2.704	0.013	2.722	-0.005	2.734	-0.017	2.744	-0.017	2.750	-0.010
1.059	-0.015	1.064	-0.027	1.077	-0.007	1.086	0.010	2.722	-0.005	2.734	-0.017	2.744	-0.017	2.750	-0.010	2.762	0.0	2.775	0.008
1.097	0.027	1.114	0.015	1.120	-0.007	1.138	-0.017	2.762	0.0	2.775	0.008	2.792	0.025	2.800	0.025	2.820	-0.020	2.832	0.0
1.157	-0.027	1.168	-0.030	1.186	-0.034	1.197	-0.019	2.820	-0.020	2.832	0.0	2.851	-0.008	2.868	-0.005	2.889	-0.005	2.894	-0.010
1.207	-0.002	1.220	0.015	1.230	0.018	1.241	0.008	2.889	-0.005	2.894	-0.010	2.905	0.018	2.916	-0.010	2.926	0.017	2.936	0.027
1.256	-0.007	1.275	-0.004	1.283	0.015	1.294	0.015	2.926	0.017	2.936	0.027	2.949	0.044	2.953	0.029	2.955	-0.027	2.960	-0.012
1.303	-0.002	1.307	-0.019	1.314	-0.029	1.319	-0.044	2.955	-0.027	2.960	-0.012	2.968	-0.006	2.982	-0.016	2.995	0.007	3.002	0.007
1.334	-0.042	1.346	-0.022	1.353	0.003	1.364	0.015	2.994	-0.006	3.002	0.007	3.019	0.007	3.026	-0.001	3.032	-0.011	3.042	-0.028
1.377	0.018	1.392	0.023	1.407	0.038	1.422	0.038	3.032	-0.011	3.042	-0.028	3.046	-0.031	3.053	-0.043	3.073	-0.043	3.080	-0.033
1.424	0.025	1.428	0.013	1.434	-0.004	1.439	-0.019	3.073	-0.043	3.080	-0.033	3.095	-0.023	3.112	-0.011	3.131	-0.019	3.151	-0.014
1.443	-0.029	1.450	-0.057	1.466	-0.049	1.476	-0.002	3.131	-0.019	3.151	-0.014	3.158	-0.004	3.172	-0.016	3.181	0.036	3.195	0.038
1.478	0.023	1.484	0.043	1.492	0.038	1.499	0.008	3.181	0.036	3.195	0.038	3.203	0.033	3.207	0.031	3.219	-0.013	3.232	-0.012
1.508	-0.017	1.513	-0.034	1.520	-0.062	1.530	-0.049	3.219	-0.013	3.232	-0.012	3.245	-0.022	3.257	-0.032	3.272	-0.022	3.284	-0.020
1.543	-0.024	1.547	-0.004	1.558	-0.002	1.562	-0.039	3.272	-0.022	3.284	-0.020	3.299	-0.027	3.312	-0.022	3.324	-0.013	3.332	-0.003
1.569	-0.027	1.575	-0.049	1.590	-0.054	1.601	-0.014	3.324	-0.013	3.332	-0.003	3.342	0.015	3.353	0.020	3.366	0.010	3.371	-0.002
1.610	-0.017	1.623	-0.002	1.632	-0.009	1.643	-0.009	3.366	0.010	3.371	-0.002	3.381	0.005	3.392	0.017	3.409	0.030	3.419	0.015
1.659	0.010	1.671	0.006	1.688	-0.002	1.698	-0.017	3.409	0.030	3.419	0.015	3.425	0.008	3.432	0.008	3.442	-0.002	3.450	-0.002
1.706	-0.024	1.711	-0.037	1.723	-0.019	1.732	-0.004	3.442	-0.002	3.450	-0.002	3.457	0.005	3.464	0.005	3.471	0.005	3.478	0.005

3.444	-0.005	3.456	-0.012	3.466	-0.020	3.477	-0.030	6.116	0.016	6.125	0.019	6.134	0.021	6.152	0.029
3.493	-0.027	3.508	-0.015	3.521	0.008	3.537	0.013	6.153	0.031	6.164	0.036	6.174	0.026	6.188	0.009
3.550	-0.002	3.559	-0.017	3.577	-0.020	3.591	-0.012	6.201	-0.009	6.210	-0.016	6.238	-0.024	6.249	-0.034
3.612	-0.029	3.620	-0.042	3.620	-0.042	3.627	-0.041	6.258	-0.026	6.277	-0.014	6.299	-0.006	6.308	-0.011
3.641	-0.026	3.651	-0.001	3.662	0.016	3.675	0.041	6.323	-0.019	6.335	0.014	6.339	-0.009	6.350	0.004
3.690	0.034	3.702	0.019	3.714	0.004	3.719	0.009	6.364	0.006	6.377	0.004	6.393	0.004	6.403	0.011
3.736	0.032	3.742	0.029	3.752	0.015	3.764	-0.003	6.411	0.026	6.424	0.026	6.437	-0.011	6.441	0.006
3.773	-0.010	3.780	-0.017	3.787	-0.027	3.795	-0.057	6.448	-0.006	6.458	-0.021	6.478	-0.021	6.488	-0.014
3.805	-0.064	3.814	-0.052	3.822	-0.044	3.834	-0.009	6.496	-0.009	6.505	-0.007	6.519	0.001	6.537	-0.004
3.848	0.013	3.855	0.031	3.866	0.031	3.881	-0.041	6.549	-0.014	6.563	-0.009	6.579	0.006	6.582	0.006
3.889	0.033	3.894	0.009	3.910	-0.009	3.916	-0.026	6.595	-0.001	6.619	-0.022	6.642	-0.006	6.642	-0.006
3.924	-0.028	3.937	-0.033	3.952	-0.026	3.964	-0.008	6.650	-0.017	6.669	-0.014	6.676	-0.024	6.684	-0.027
3.984	-0.005	3.995	0.007	4.003	0.017	4.011	0.032	6.691	-0.022	6.702	-0.009	6.708	0.010	6.721	0.015
4.015	0.035	4.027	0.027	4.033	0.025	4.038	0.003	6.727	-0.008	6.733	-0.002	6.747	-0.007	6.756	-0.014
4.047	-0.005	4.058	0.0	4.073	0.018	4.081	0.026	6.769	0.001	6.780	0.015	6.789	0.025	6.802	0.033
4.100	0.036	4.108	0.033	4.115	0.021	4.128	0.009	6.821	0.028	6.837	0.028	6.848	0.020	6.859	0.015
4.152	0.004	4.166	0.014	4.171	0.012	4.176	0.004	6.855	0.010	6.875	0.001	6.884	-0.017	6.885	-0.022
4.188	-0.008	4.199	-0.018	4.216	-0.016	4.232	-0.013	6.897	-0.029	6.915	-0.034	6.938	-0.029	6.952	-0.024
4.240	-0.018	4.247	-0.028	4.256	-0.036	4.268	-0.031	6.964	-0.012	6.973	0.003	6.985	0.018	6.997	0.023
4.275	-0.018	4.290	0.002	4.306	0.002	4.318	-0.003	7.013	0.013	7.022	0.005	7.038	-0.010	7.060	-0.005
4.362	-0.003	4.352	0.002	4.367	0.007	4.382	0.024	7.075	-0.010	7.094	-0.005	7.106	0.010	7.115	0.012
4.395	0.039	4.406	0.039	4.411	0.024	4.422	0.004	7.132	0.020	7.136	0.007	7.159	0.0	7.172	0.007
4.430	-0.003	4.447	0.002	4.459	0.017	4.470	0.034	7.188	0.017	7.200	0.009	7.221	0.004	7.229	0.007
4.482	0.039	4.496	0.032	4.504	0.022	4.514	0.024	7.249	0.012	7.260	0.009	7.274	0.004	7.296	-0.001
4.526	0.034	4.536	0.051	4.552	0.051	4.562	0.041	7.311	0.001	7.321	0.001	7.323	-0.004	7.344	-0.009
4.572	0.023	4.583	0.006	4.594	-0.014	4.603	-0.027	7.365	-0.012	7.381	-0.012	7.402	-0.020	7.425	-0.012
4.619	-0.042	4.636	-0.042	4.663	-0.042	4.676	-0.030	7.438	-0.017	7.444	-0.020	7.472	-0.005	7.493	0.002
4.651	-0.010	4.707	0.0	4.719	0.022	4.727	0.037	7.508	0.007	7.524	0.007	7.544	0.010	7.566	0.007
4.745	0.047	4.754	0.042	4.769	0.034	4.773	0.037	7.583	0.010	7.595	0.007	7.603	-0.003	7.618	-0.005
4.789	0.057	4.804	0.061	4.806	0.061	4.815	0.044	7.628	-0.010	7.642	-0.010	7.656	0.007	7.671	0.002
4.825	0.021	4.833	0.006	4.840	-0.006	4.857	-0.011	7.684	0.009	7.695	0.017	7.708	0.017	7.716	0.007
4.874	-0.004	4.890	0.006	4.901	-0.001	4.922	-0.007	7.724	0.002	7.731	-0.001	7.743	-0.008	7.748	-0.011
4.942	0.001	4.952	0.003	4.968	0.003	4.985	0.005	7.763	-0.003	7.773	0.009	7.794	0.017	7.805	0.009
4.989	0.0	5.006	-0.017	5.017	-0.027	5.026	-0.035	7.816	0.002	7.828	0.002	7.838	-0.008	7.853	-0.008
5.031	-0.045	5.046	-0.052	5.058	-0.045	5.075	-0.023	7.858	-0.004	7.873	-0.011	7.882	-0.014	7.892	-0.021
5.087	-0.010	5.101	0.004	5.108	0.019	5.116	0.024	7.905	-0.026	7.921	-0.028	7.938	-0.023	7.953	-0.018
5.129	0.032	5.138	0.024	5.142	0.014	5.153	0.009	7.966	-0.011	7.975	-0.001	7.995	0.002	8.007	-0.011
5.161	-0.006	5.184	-0.014	5.200	-0.011	5.207	-0.019	8.009	-0.013	8.018	-0.018	8.036	-0.023	8.051	-0.020
5.219	-0.016	5.227	-0.006	5.243	0.008	5.261	0.013	8.064	-0.013	8.071	-0.003	8.084	0.007	8.095	0.012
5.276	0.016	5.296	0.020	5.303	0.018	5.311	0.008	8.106	0.007	8.111	0.007	8.114	0.002	8.123	-0.003
5.330	-0.005	5.339	-0.017	5.346	-0.020	5.362	-0.017	8.135	0.007	8.144	0.015	8.149	0.022	8.167	0.030
5.375	-0.010	5.386	0.0	5.399	0.005	5.409	-0.008	8.177	0.022	8.187	0.010	8.203	0.013	8.213	0.023
5.420	-0.023	5.435	-0.028	5.446	-0.018	5.456	-0.005	8.225	-0.028	8.238	0.030	8.246	0.020	8.257	0.005
5.472	-0.008	5.484	-0.016	5.494	-0.016	5.507	-0.008	8.266	0.0	8.284	-0.010	8.307	0.0	8.315	0.0
5.513	0.009	5.523	0.024	5.535	0.031	5.539	0.024	8.331	0.003	8.341	0.003	8.360	0.005	8.374	-0.004
5.547	0.014	5.551	0.006	5.560	-0.006	5.563	-0.011	8.389	-0.009	8.398	-0.004	8.414	-0.007	8.424	-0.019
5.574	-0.016	5.589	0.001	5.601	0.001	5.607	0.001	8.431	-0.024	8.442	-0.029	8.447	-0.034	8.463	-0.027
5.620	-0.006	5.634	-0.011	5.642	-0.009	5.656	0.001	8.477	-0.019	8.488	-0.012	8.501	0.001	8.514	0.008
5.673	0.006	5.685	0.001	5.697	0.003	5.706	0.002	8.527	0.023	8.542	0.028	8.558	0.020	8.576	0.030
5.730	0.028	5.749	0.013	5.760	0.006	5.780	-0.002	8.595	0.033	8.607	0.023	8.620	0.008	8.631	-0.007
5.790	-0.019	5.797	-0.024	5.817	-0.027	5.833	-0.014	8.652	0.003	8.673	-0.002	8.695	-0.012	8.711	-0.015
5.851	-0.004	5.865	-0.004	5.869	-0.007	5.876	-0.019	8.728	-0.002	8.741	-0.002	8.757	0.007	8.770	-0.005
5.902	-0.022	5.920	-0.014	5.936	-0.014	5.946	-0.017	8.783	-0.013	8.799	-0.010	8.818	0.0	8.833	0.007
5.963	-0.024	5.972	-0.017	5.986	-0.004	5.998	0.016	8.848	0.007	8.857	0.005	8.878	-0.010	8.894	0.007
6.010	0.026	6.019	0.031	6.034	0.028	6.047	0.038	8.903	0.017	8.916	0.024	8.932	0.017	8.944	0.007
6.063	0.033	6.074	0.021	6.083	0.016	6.101	0.009	8.965	0.007	8.983	-0.003	8.994	-0.008	9.011	-0.008

9.021	0.006	9.035	0.004	9.045	-0.006	9.054	-0.016	12.329	0.004	12.334	-0.006	12.342	-0.011	12.364	-0.011
9.062	-0.026	9.069	-0.026	9.090	-0.009	9.107	-0.009	12.376	-0.009	12.394	-0.001	12.405	0.006	12.417	0.011
9.115	-0.016	9.131	-0.009	9.137	-0.011	9.143	-0.016	12.431	0.011	12.445	0.006	12.461	0.0	12.471	0.003
9.148	-0.021	9.164	-0.024	9.171	-0.019	9.191	-0.014	12.497	0.015	12.509	0.007	12.511	0.005	12.523	-0.006
9.204	-0.002	9.218	-0.002	9.227	0.007	9.236	-0.012	12.541	-0.001	12.563	-0.012	12.581	0.001	12.587	0.004
9.259	-0.009	9.260	-0.007	9.278	0.001	9.296	0.006	12.602	0.001	12.616	-0.012	12.630	-0.014	12.635	-0.012
9.306	0.003	9.317	-0.002	9.330	-0.007	9.341	-0.004	12.645	-0.002	12.669	0.003	12.680	-0.005	12.691	-0.012
9.350	-0.009	9.359	-0.017	9.374	-0.026	9.389	-0.024	12.700	-0.017	12.718	0.008	12.735	0.002	12.761	0.004
9.418	-0.009	9.433	-0.004	9.450	0.006	9.463	0.014	12.778	0.004	12.788	0.004	12.815	0.004	12.837	0.002
9.475	0.014	9.482	0.009	9.491	-0.001	9.506	0.006	12.854	-0.004	12.887	-0.002	12.914	0.008	12.940	0.007
9.518	0.006	9.523	0.004	9.529	-0.001	9.539	-0.011	12.957	0.005	12.965	0.002	12.976	-0.005	12.995	-0.010
9.553	-0.001	9.565	0.001	9.586	0.007	9.597	-0.007	13.013	-0.007	13.093	0.010	13.115	0.007	13.135	0.0
9.606	-0.006	9.618	-0.001	9.625	0.002	9.638	0.007	13.085	0.015	13.093	0.010	13.115	0.007	13.135	0.0
9.662	0.012	9.663	0.012	9.681	0.007	9.704	0.012	13.152	0.003	13.157	0.007	13.187	-0.010	13.195	-0.010
9.729	0.012	9.744	0.012	9.761	0.009	9.779	0.012	13.219	-0.017	13.234	-0.017	13.262	-0.012	13.279	-0.010
9.799	0.012	9.802	0.007	9.810	0.012	9.823	0.002	13.292	-0.012	13.305	-0.005	13.320	0.0	13.340	-0.002
9.843	0.005	9.849	0.015	9.857	0.015	9.863	0.012	13.348	-0.002	13.363	-0.007	13.369	-0.005	13.384	0.0
9.873	0.007	9.894	0.002	9.904	0.015	9.914	0.015	13.409	-0.007	13.424	-0.017	13.431	-0.017	13.446	-0.015
9.921	0.017	9.939	0.007	9.954	0.005	9.972	0.0	13.466	-0.005	13.483	0.005	13.512	0.008	13.521	0.008
9.992	-0.003	10.008	-0.013	10.016	-0.018	10.035	-0.023	13.527	0.003	13.564	0.005	13.590	0.005	13.606	0.003
10.053	-0.008	10.068	0.004	10.081	0.017	10.095	0.017	13.627	0.003	13.640	0.003	13.661	-0.002	13.689	-0.007
10.115	0.012	10.127	0.007	10.151	0.002	10.158	0.002	13.704	-0.007	13.716	-0.007	13.737	-0.010	13.762	-0.002
10.164	-0.003	10.173	-0.011	10.187	-0.018	10.204	-0.016	13.784	0.005	13.793	0.008	13.801	0.008	13.808	0.005
10.230	-0.011	10.246	-0.019	10.264	-0.014	10.283	-0.006	13.820	0.0	13.835	0.008	13.851	0.018	13.862	0.010
10.300	0.001	10.314	0.004	10.327	-0.004	10.342	-0.004	13.876	0.005	13.890	0.005	13.908	0.008	13.923	0.0
10.363	0.001	10.373	0.003	10.396	0.011	10.415	0.011	13.937	-0.012	13.943	-0.012	13.961	-0.007	13.985	0.0
10.436	0.008	10.452	0.008	10.468	0.008	10.499	0.013	14.009	-0.010	14.027	-0.008	14.045	-0.010	14.051	-0.018
10.520	0.011	10.544	0.011	10.564	0.006	10.589	-0.004	14.073	-0.015	14.095	-0.005	14.105	0.005	14.127	0.007
10.619	-0.017	10.637	-0.027	10.661	-0.024	10.679	-0.017	14.157	0.002	14.180	0.014	14.199	0.014	14.222	0.012
10.694	-0.007	10.707	0.006	10.730	0.008	10.751	0.003	14.235	0.007	14.257	-0.003	14.269	-0.011	14.293	-0.011
10.767	0.008	10.784	0.003	10.800	0.001	10.818	-0.009	14.305	0.006	14.314	-0.003	14.330	-0.006	14.346	-0.011
10.825	-0.012	10.840	-0.014	10.855	-0.011	10.867	-0.001	14.368	-0.016	14.386	-0.006	14.407	0.004	14.420	0.002
10.882	0.011	10.897	0.016	10.912	0.009	10.929	-0.001	14.437	0.004	14.448	0.007	14.462	0.010	14.478	0.002
10.956	-0.001	10.973	-0.001	10.988	0.004	11.004	0.001	14.496	-0.003	14.512	-0.003	14.529	0.002	14.546	0.0
11.022	0.004	11.038	0.006	11.046	0.004	11.065	-0.006	14.556	-0.003	14.576	-0.005	14.595	0.0	14.610	0.007
11.072	-0.006	11.096	-0.004	11.111	0.006	11.128	0.009	14.622	0.005	14.641	0.005	14.658	0.005	14.670	0.0
11.151	-0.004	11.153	-0.004	11.170	-0.011	11.193	-0.008	14.683	0.007	14.700	0.012	14.717	0.008	14.723	0.0
11.210	-0.003	11.224	-0.001	11.239	-0.003	11.253	-0.006	14.733	0.003	14.747	0.010	14.757	0.018	14.778	0.008
11.265	0.004	11.287	-0.001	11.298	-0.001	11.314	-0.001	14.790	0.0	14.799	-0.005	14.821	-0.005	14.842	0.003
11.328	0.002	11.341	-0.001	11.362	0.002	11.381	0.004	14.851	-0.002	14.863	-0.007	14.881	-0.002	14.897	0.003
11.393	0.004	11.414	0.007	11.427	0.012	11.444	0.019	14.915	0.008	14.927	0.003	14.938	0.001	14.951	0.006
11.464	0.014	11.485	0.012	11.503	0.007	11.515	0.004	14.966	0.013	14.977	0.010	14.983	0.006	14.995	0.003
11.536	-0.001	11.551	-0.004	11.564	-0.004	11.577	-0.006	15.005	0.001	15.021	0.006	15.045	0.008	15.055	0.006
11.593	-0.009	11.617	-0.004	11.638	-0.004	11.651	-0.001	15.071	0.001	15.089	-0.002	15.103	0.001	15.114	0.003
11.667	0.011	11.686	0.011	11.693	0.004	11.703	0.001	15.136	-0.002	15.161	0.001	15.165	0.001	15.176	-0.007
11.719	-0.001	11.732	-0.004	11.749	0.001	11.769	-0.001	15.193	-0.004	15.213	0.001	15.230	0.006	15.255	0.006
11.784	-0.001	11.799	0.001	11.815	0.001	11.829	0.001	15.265	0.003	15.290	0.006	15.306	-0.002	15.320	-0.004
11.839	-0.007	11.854	-0.007	11.866	0.001	11.880	0.011	15.339	-0.009	15.358	0.001	15.386	0.003	15.407	0.008
11.892	0.016	11.901	0.008	11.915	-0.004	11.934	-0.002	15.420	0.003	15.432	-0.002	15.449	-0.007	15.466	-0.002
12.007	-0.008	12.023	0.001	12.042	0.010	12.053	-0.002	15.487	0.006	15.506	0.010	15.529	0.006	15.548	0.013
12.065	-0.002	12.075	-0.002	12.093	0.008	12.106	0.0	15.574	0.010	15.597	0.006	15.611	0.010	15.624	0.008
12.116	-0.002	12.133	-0.007	12.144	-0.005	12.161	0.002	15.642	0.010	15.661	0.008	15.674	0.013	15.693	0.008
12.167	0.005	12.184	-0.005	12.195	-0.018	12.208	-0.018	15.700	0.013	15.715	0.008	15.730	0.013	15.738	0.010
12.214	-0.013	12.234	-0.006	12.254	0.002	12.266	-0.001	15.751	0.006	15.764	0.010	15.770	0.008	15.784	0.008
12.278	-0.011	12.292	-0.008	12.304	0.007	12.322	0.006	15.796	0.003	15.808	0.001	15.818	0.001	15.829	-0.007
								15.835	-0.009	15.848	-0.017	15.873	-0.009	15.894	0.001

15.916	0.001	15.933	0.006	15.950	0.013	15.965	0.010	19.801	-0.006	19.822	-0.004	19.840	-0.001	19.859	-0.006
15.986	0.003	15.999	-0.004	16.006	-0.007	16.027	-0.004	19.871	0.001	19.900	-0.006	19.918	-0.004	19.931	0.003
16.054	0.006	16.074	0.008	16.093	0.003	16.107	0.010	19.961	0.001	19.971	0.003	20.004	0.011	20.032	0.006
16.126	0.010	16.132	0.008	16.158	0.008	16.178	0.008	20.058	-0.002	20.075	-0.001	20.092	0.006	20.120	0.006
16.187	-C.002	16.207	0.007	16.222	0.0	16.229	0.0	20.058	-0.002	20.075	-0.001	20.092	0.006	20.120	0.006
16.253	C.002	16.268	0.010	16.288	0.010	16.301	0.002	20.132	0.004	20.155	-0.004	20.185	0.007	20.211	0.002
16.310	0.002	16.323	-0.006	16.349	0.007	16.373	0.002	20.237	0.007	20.245	0.012	20.271	0.002	20.277	0.002
16.351	-0.001	16.411	-0.001	16.426	-0.001	16.446	0.006	20.289	0.002	20.313	0.012	20.333	0.015	20.352	0.007
16.469	0.006	16.485	0.013	16.496	0.006	16.509	-0.002	20.358	0.002	20.387	0.010	20.405	0.005	20.426	0.012
16.527	0.006	16.533	0.001	16.553	0.001	16.574	0.008	20.448	0.005	20.453	0.0	20.477	-0.003	20.485	0.007
16.584	C.008	16.592	0.010	16.609	0.005	16.621	0.003	20.506	0.005	20.520	-0.005	20.556	0.008	20.593	0.007
16.641	C.005	16.662	0.005	16.669	0.0	16.686	-0.003	20.612	-0.003	20.640	0.005	20.650	0.005	20.670	0.005
16.657	C.0	16.719	0.005	16.734	-0.003	16.744	-0.005	20.695	0.007	20.707	-0.003	20.733	0.0	20.759	0.0
16.761	-0.005	16.775	0.002	16.791	0.002	16.810	0.002	20.778	-0.008	20.811	0.0	20.838	0.007	20.854	0.007
16.821	-0.003	16.838	-0.001	16.849	-0.006	16.864	-0.011	20.881	0.004	20.892	-0.003	20.923	0.002	20.948	0.009
16.883	0.004	16.900	-0.001	16.911	-0.001	16.926	0.002	20.959	0.004	20.979	-0.003	21.003	0.005	21.036	0.012
16.946	0.004	16.959	0.004	16.972	0.002	16.987	0.004	21.048	0.0	21.081	0.003	21.102	0.010	21.131	0.003
17.000	-C.001	17.019	0.004	17.041	0.009	17.051	0.004	21.149	0.008	21.162	0.003	21.183	0.003	21.211	0.006
17.064	-0.003	17.076	-0.003	17.094	0.007	17.103	0.007	21.228	0.001	21.247	-0.004	21.272	0.006	21.299	-0.004
17.119	0.002	17.134	-0.003	17.145	0.002	17.159	-0.003	21.316	-0.008	21.340	-0.001	21.362	0.002	21.384	-0.003
17.170	-0.006	17.183	-0.006	17.201	-0.003	17.213	-0.003	21.433	0.0	21.456	0.0	21.456	0.0	21.471	0.003
17.224	-0.008	17.245	-0.006	17.261	-0.001	17.279	0.002	21.491	0.008	21.502	0.011	21.549	0.016	21.574	0.009
17.298	-0.006	17.307	-0.003	17.319	-0.001	17.338	0.002	21.617	0.009	21.626	0.017	21.654	0.014	21.683	0.002
17.349	0.002	17.359	-0.001	17.379	-0.003	17.385	-0.006	21.710	0.007	21.724	0.010	21.755	0.010	21.778	0.003
17.395	-0.011	17.415	-0.001	17.438	-0.001	17.460	0.004	21.811	0.006	21.829	-0.004	21.870	0.001	21.875	-0.001
17.478	C.002	17.495	-0.003	17.512	-0.003	17.533	-0.003	21.901	0.006	21.930	0.009	21.966	0.006	21.982	0.008
17.546	-0.008	17.555	-0.013	17.565	-0.013	17.579	-0.006	22.007	0.006	22.055	0.009	22.079	-0.002	22.106	0.0
17.605	-0.001	17.630	-0.001	17.642	-0.008	17.663	-0.011	22.124	0.0	22.146	0.005	22.166	0.007	22.189	0.010
17.674	-0.006	17.690	0.007	17.719	0.012	17.728	0.007	22.212	0.0	22.230	-0.001	22.248	0.002	22.267	0.004
17.745	-0.001	17.756	-0.001	17.774	0.007	17.795	0.012	22.288	0.006	22.325	0.009	22.334	0.006	22.360	-0.002
17.822	0.014	17.839	0.004	17.854	0.009	17.867	0.002	22.395	-0.002	22.415	0.0	22.442	0.007	22.468	0.010
17.876	-0.001	17.886	-0.001	17.900	-0.003	17.921	0.002	22.509	0.008	22.524	0.0	22.543	0.0	22.564	0.003
17.937	0.006	17.948	0.004	17.974	0.006	17.999	0.001	22.583	0.008	22.602	0.003	22.608	0.005	22.624	0.0
18.000	0.001	18.017	-0.001	18.041	0.002	18.055	-0.003	22.644	0.0	22.676	0.005	22.677	0.003	22.707	0.003
18.069	-0.006	18.089	-0.003	18.121	-0.003	18.133	-0.006	22.733	0.008	22.750	0.003	22.765	-0.002	22.779	0.003
18.150	-0.001	18.176	0.004	18.194	0.005	18.198	0.002	22.801	0.011	22.826	0.008	22.843	0.001	22.872	0.006
18.222	0.005	18.239	0.007	18.264	0.0	18.282	0.002	22.905	0.009	22.939	-0.001	22.949	-0.001	22.990	0.001
18.301	0.0	18.318	-0.007	18.332	-0.012	18.358	-0.011	23.029	-0.006	23.039	0.009	23.079	-0.001	23.092	-0.003
18.375	0.001	18.388	0.004	18.403	-0.001	18.416	-0.008	23.110	0.004	23.131	0.009	23.159	-0.001	23.203	0.004
18.443	0.0	18.454	0.0	18.465	0.0	18.490	0.008	23.212	0.009	23.229	0.004	23.255	0.002	23.276	0.004
18.510	0.003	18.534	0.003	18.556	0.011	18.580	0.011	23.305	0.007	23.316	0.007	23.357	-0.006	23.384	0.002
18.590	0.004	18.610	-0.001	18.625	-0.001	18.643	0.004	23.437	-0.001	23.514	-0.001	23.545	0.007	23.564	0.009
18.663	0.009	18.680	0.004	18.693	0.0	18.716	0.005	23.590	0.004	23.616	-0.003	23.632	-0.001	23.664	0.002
18.736	0.007	18.763	0.007	18.788	0.010	18.800	0.003	23.682	-0.003	23.695	0.002	23.714	0.007	23.745	0.004
18.817	0.010	18.837	0.008	18.858	0.008	18.880	-0.004	23.772	0.002	23.811	-0.008	23.837	-0.003	23.861	0.007
18.909	-0.002	18.934	0.003	18.945	0.008	18.973	0.010	23.888	0.006	23.932	0.006	23.969	0.001	23.984	0.001
19.007	0.015	19.025	0.013	19.054	0.003	19.071	0.008	24.003	0.009	24.034	-0.004	24.052	-0.006	24.080	0.009
19.106	0.001	19.119	-0.002	19.150	0.001	19.173	0.001	24.102	0.004	24.148	0.006	24.173	0.003	24.197	-0.004
19.181	0.001	19.207	0.006	19.234	0.003	19.240	0.003	24.238	-0.002	24.261	0.003	24.295	-0.009	24.332	-0.007
19.265	C.008	19.284	0.003	19.311	0.0	19.332	0.008	24.363	-0.002	24.397	-0.002	24.420	0.003	24.449	0.003
19.347	0.008	19.359	0.005	19.370	0.0	19.393	-0.007	24.466	-0.002	24.506	0.008	24.534	0.004	24.553	0.004
19.399	-0.007	19.430	0.003	19.448	0.005	19.464	0.0	24.582	-0.006	24.607	-0.008	24.636	0.002	24.652	0.002
19.484	C.005	19.506	0.003	19.532	0.007	19.548	0.0	24.676	-0.003	24.702	0.002	24.723	0.002	24.747	-0.008
19.576	0.005	19.597	0.005	19.617	-0.008	19.639	0.005	24.773	0.0	24.796	0.005	24.819	-0.002	24.842	0.003
19.667	0.007	19.690	0.009	19.712	-0.001	19.734	0.004	24.857	0.005	24.869	0.005	24.886	0.006		
19.759	0.004	19.763	0.002	19.772	0.004	19.786	0.007								

IW348

70.013. 9/12/70 0630PST HOLLYWOOD STORAGE, BSMNT., LOS ANGELES, CAL. SOUTH

1223 POINTS 25.142 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0251 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.064	0.011	0.018	0.027	-0.021	0.043	-0.042	2.415	-0.095	2.427	-0.067	2.438	-0.041	2.446	-0.023	2.456	0.039	2.462	0.0
0.066	-0.047	0.079	-0.047	0.095	-0.052	0.111	-0.044	2.462	0.0	2.473	0.010	2.485	0.026	2.506	0.039	2.517	0.059	2.531	0.054
0.118	-0.036	0.144	-0.021	0.158	-0.010	0.184	-0.008	2.517	0.054	2.531	0.059	2.547	0.067	2.558	0.054	2.571	0.028	2.580	0.028
0.199	0.003	0.218	0.021	0.223	0.052	0.235	0.073	2.571	0.038	2.580	0.028	2.607	0.020	2.628	0.022	2.648	-0.004	2.662	-0.030
0.241	0.080	0.258	0.091	0.266	0.075	0.276	0.055	2.648	-0.004	2.662	-0.030	2.671	-0.056	2.680	-0.082	2.694	-0.092	2.710	-0.092
0.284	0.034	0.292	0.013	0.300	-0.033	0.311	-0.041	2.694	-0.092	2.710	-0.092	2.729	-0.072	2.749	-0.033	2.763	-0.007	2.777	0.008
0.314	-0.046	0.327	-0.062	0.340	-0.051	0.357	-0.028	2.763	-0.007	2.777	0.008	2.789	0.032	2.804	0.052	2.825	0.062	2.845	0.055
0.383	-0.002	0.410	0.006	0.431	0.006	0.444	0.0	2.825	0.062	2.845	0.055	2.866	0.060	2.884	0.054	2.894	0.039	2.905	0.023
0.460	-0.013	0.481	-0.020	0.493	-0.002	0.509	0.029	2.894	0.039	2.905	0.023	2.914	-0.010	2.922	-0.023	2.937	-0.042	2.949	-0.060
0.523	0.062	0.539	0.088	0.553	0.093	0.567	0.068	2.937	-0.042	2.949	-0.060	2.973	-0.065	2.994	-0.050	3.007	-0.032	3.023	-0.008
0.588	0.057	0.597	0.047	0.604	0.021	0.616	-0.013	3.007	-0.032	3.023	-0.008	3.045	0.002	3.070	-0.006	3.087	-0.014	3.107	-0.027
0.618	-0.031	0.627	-0.057	0.645	-0.070	0.661	-0.064	3.087	-0.014	3.107	-0.027	3.123	-0.032	3.144	-0.035	3.165	-0.038	3.177	-0.027
0.672	-0.059	0.693	-0.044	0.713	-0.046	0.736	-0.051	3.165	-0.038	3.177	-0.027	3.193	0.006	3.202	0.040	3.214	0.076	3.224	0.086
0.752	-0.033	0.761	-0.010	0.775	0.013	0.790	0.047	3.214	0.076	3.224	0.086	3.236	0.094	3.253	0.070	3.265	0.050	3.279	0.034
0.756	0.055	0.806	0.057	0.821	0.037	0.832	0.024	3.265	0.050	3.279	0.034	3.289	0.024	3.307	-0.002	3.337	-0.008	3.358	-0.008
0.843	0.005	0.851	-0.026	0.868	-0.046	0.894	-0.052	3.337	-0.008	3.358	-0.008	3.371	-0.003	3.384	-0.008	3.395	-0.013	3.421	-0.019
0.911	-0.023	0.926	0.0	0.940	0.039	0.950	0.067	3.395	-0.013	3.421	-0.019	3.443	-0.006	3.459	0.014	3.485	0.009	3.497	0.001
0.965	0.090	0.987	0.093	1.004	0.082	1.016	0.064	3.485	0.009	3.497	0.001	3.513	-0.002	3.539	0.003	3.557	0.001	3.580	0.013
1.027	0.053	1.038	0.033	1.047	0.007	1.058	-0.009	3.557	0.001	3.580	0.013	3.607	0.031	3.628	0.028	3.648	0.023	3.670	0.020
1.068	-0.043	1.080	-0.066	1.091	-0.079	1.111	-0.072	3.648	0.023	3.670	0.020	3.691	0.025	3.713	0.033	3.731	0.022	3.747	0.006
1.134	-0.056	1.148	-0.033	1.164	-0.015	1.176	0.005	3.731	0.022	3.747	0.006	3.766	-0.015	3.783	-0.043	3.790	-0.054	3.808	-0.049
1.194	0.018	1.212	0.018	1.235	0.012	1.249	0.020	3.790	-0.054	3.808	-0.049	3.829	-0.034	3.842	-0.003	3.852	-0.018	3.875	0.067
1.267	0.022	1.277	0.007	1.292	-0.012	1.299	-0.027	3.852	-0.018	3.875	0.067	3.891	0.074	3.907	0.056	3.920	0.043	3.937	0.009
1.309	-0.046	1.325	-0.054	1.348	-0.038	1.363	-0.010	3.920	0.043	3.937	0.009	3.953	-0.025	3.970	-0.056	3.991	-0.070	4.012	-0.054
1.380	0.015	1.396	0.031	1.405	0.056	1.425	0.066	3.991	-0.070	4.012	-0.054	4.022	-0.036	4.048	-0.003	4.080	0.004	4.104	0.019
1.440	0.053	1.452	0.040	1.458	0.032	1.476	0.019	4.080	0.004	4.104	0.019	4.121	0.050	4.130	0.073	4.145	0.091	4.172	0.096
1.505	0.011	1.525	0.019	1.548	0.010	1.560	0.005	4.145	0.091	4.172	0.096	4.190	0.057	4.204	0.023	4.219	-0.011	4.236	-0.024
1.581	0.005	1.601	-0.001	1.614	-0.009	1.629	-0.022	4.219	-0.011	4.236	-0.024	4.258	-0.053	4.273	-0.059	4.288	-0.082	4.309	-0.096
1.641	-0.035	1.654	-0.040	1.681	-0.028	1.691	-0.012	4.288	-0.082	4.309	-0.096	4.333	-0.091	4.352	-0.078	4.362	-0.070	4.378	-0.042
1.703	-0.010	1.727	-0.013	1.756	-0.018	1.767	-0.013	4.362	-0.070	4.378	-0.042	4.389	-0.001	4.404	0.020	4.423	0.040	4.448	0.055
1.768	0.012	1.817	0.020	1.836	0.020	1.850	0.032	4.423	0.040	4.448	0.055	4.471	0.055	4.487	0.052	4.506	0.044	4.534	0.042
1.873	0.042	1.893	0.029	1.910	0.019	1.917	0.008	4.506	0.044	4.534	0.042	4.552	0.049	4.574	0.044	4.594	0.028	4.610	-0.011
1.927	0.0	1.942	-0.008	1.957	0.0	1.975	0.007	4.594	0.028	4.610	-0.011	4.630	-0.060	4.638	-0.076	4.656	-0.086	4.674	-0.078
1.991	0.031	2.016	0.025	2.026	0.002	2.044	-0.035	4.656	-0.086	4.674	-0.078	4.689	-0.050	4.711	-0.029	4.727	-0.032	4.750	-0.035
2.057	-0.056	2.069	-0.064	2.087	-0.071	2.105	-0.051	4.727	-0.032	4.750	-0.035	4.767	-0.035	4.788	-0.024	4.802	0.017	4.816	0.069
2.116	-0.033	2.128	-0.015	2.137	-0.005	2.154	-0.005	4.802	0.017	4.816	0.069	4.825	0.100	4.840	0.115	4.851	0.136	4.877	0.144
2.166	-0.015	2.176	-0.018	2.194	0.008	2.213	0.031	4.851	0.136	4.877	0.144	4.889	0.120	4.907	0.087	4.923	0.056	4.945	0.022
2.245	0.038	2.266	0.079	2.288	0.087	2.309	0.079	4.923	0.056	4.945	0.022	4.962	0.004	4.975	-0.030	4.988	-0.040	4.999	-0.053
2.321	0.055	2.335	0.037	2.346	0.009	2.369	-0.022	4.988	-0.040	4.999	-0.053	5.018	-0.076	5.042	-0.082	5.067	-0.082	5.086	-0.084
2.359	-0.043	2.369	-0.056	2.383	-0.082	2.395	-0.100	5.067	-0.082	5.086	-0.084	5.101	-0.077	5.118	-0.038				

5.142	0.003	5.156	0.016	5.174	0.024	5.191	0.011	9.387	0.010	9.409	0.002	9.423	-0.004	9.439	-0.012
5.207	0.001	5.232	-0.005	5.246	0.0	5.275	0.013	9.455	-0.020	9.473	-0.010	9.494	0.003	9.506	0.008
5.301	0.026	5.325	0.046	5.347	0.044	5.366	0.036	9.518	0.011	9.535	0.021	9.553	0.024	9.570	0.016
5.391	0.010	5.413	0.010	5.429	-0.003	5.452	-0.019	9.583	0.008	9.606	-0.005	9.636	-0.005	9.663	0.0
5.479	-0.029	5.495	-0.035	5.510	-0.022	5.534	0.006	9.650	0.0	9.706	-0.008	9.727	-0.019	9.759	-0.006
5.548	0.019	5.569	0.029	5.594	0.034	5.610	0.018	9.776	0.015	9.806	0.025	9.826	0.015	9.842	0.004
5.634	-0.001	5.657	-0.001	5.680	0.004	5.701	0.027	9.859	-0.006	9.891	-0.004	9.905	0.006	9.921	0.022
5.715	0.042	5.731	0.050	5.746	0.044	5.767	0.031	9.933	0.027	9.953	0.027	9.975	0.011	10.007	-0.002
5.786	0.015	5.805	0.020	5.821	0.043	5.838	0.045	10.037	-0.002	10.053	-0.018	10.069	-0.023	10.092	-0.020
5.851	0.037	5.865	0.017	5.886	-0.010	5.905	-0.036	10.112	-0.008	10.123	0.0	10.149	0.003	10.173	-0.003
5.918	-0.059	5.936	-0.073	5.955	-0.086	5.977	-0.078	10.195	-0.011	10.223	-0.003	10.243	0.015	10.270	0.018
5.994	-0.050	6.010	-0.022	6.028	0.006	6.046	0.014	10.286	0.020	10.303	0.023	10.334	0.020	10.352	0.015
6.058	0.041	6.126	0.046	6.149	0.035	6.165	0.039	10.369	0.012	10.388	0.007	10.401	0.001	10.419	-0.009
6.194	-0.007	6.220	-0.023	6.243	-0.016	6.270	0.005	10.442	-0.014	10.455	-0.025	10.479	-0.025	10.504	-0.017
6.288	0.017	6.311	0.007	6.342	-0.009	6.364	-0.025	10.535	0.003	10.555	0.026	10.577	0.039	10.592	-0.036
6.389	-0.033	6.403	-0.017	6.421	-0.002	6.444	0.0	10.602	0.028	10.613	0.018	10.628	0.002	10.641	-0.008
6.467	-0.010	6.491	-0.016	6.508	-0.008	6.534	-0.001	10.655	-0.016	10.678	-0.021	10.693	-0.027	10.718	-0.019
6.557	0.010	6.577	0.028	6.558	0.030	6.619	0.004	10.736	-0.011	10.763	-0.004	10.782	0.009	10.812	0.014
6.645	-0.007	6.674	0.003	6.691	0.016	6.708	0.006	10.838	-0.014	10.859	0.009	10.882	0.001	10.892	-0.002
6.719	-0.002	6.739	-0.018	6.755	-0.031	6.777	-0.037	10.903	-0.010	10.919	-0.017	10.935	-0.023	10.957	-0.023
6.787	-0.039	6.802	-0.029	6.821	-0.008	6.829	0.007	10.977	-0.018	10.998	-0.002	11.018	0.011	11.037	0.024
6.842	0.017	6.859	0.027	6.882	0.032	6.905	0.022	11.056	0.029	11.077	0.029	11.097	0.018	11.114	0.010
6.931	0.016	6.953	0.021	6.970	0.013	6.988	0.013	11.127	0.0	11.147	0.0	11.176	0.002	11.197	0.005
7.005	0.021	7.025	0.021	7.047	0.028	7.073	0.018	11.209	0.005	11.236	0.005	11.264	0.013	11.279	0.023
7.083	0.012	7.104	-0.011	7.125	-0.022	7.139	-0.027	11.304	0.031	11.332	0.026	11.352	0.010	11.379	-0.008
7.158	-0.050	7.171	-0.061	7.199	-0.067	7.214	-0.046	11.404	-0.013	11.420	-0.011	11.441	-0.003	11.460	0.008
7.230	-0.015	7.249	0.002	7.259	0.026	7.274	0.038	11.473	0.005	11.495	-0.003	11.521	0.002	11.542	-0.008
7.257	0.043	7.306	0.038	7.325	0.025	7.345	0.006	11.567	-0.003	11.588	-0.008	11.616	-0.013	11.643	-0.008
7.371	-0.010	7.379	-0.020	7.400	-0.016	7.419	0.0	11.659	-0.006	11.672	-0.008	11.685	-0.018	11.710	-0.019
7.441	0.010	7.456	0.010	7.477	0.007	7.492	-0.006	11.731	-0.019	11.752	-0.013	11.782	-0.019	11.799	-0.026
7.510	-0.001	7.529	0.009	7.544	0.019	7.562	0.032	11.815	-0.027	11.841	-0.014	11.869	0.002	11.893	0.010
7.588	0.034	7.605	0.013	7.618	0.008	7.623	0.002	11.920	-0.009	11.953	0.012	11.978	0.007	12.004	0.003
7.643	-0.011	7.651	-0.011	7.672	0.007	7.688	0.014	12.034	0.001	12.066	0.008	12.088	0.0	12.121	0.003
7.711	0.025	7.731	0.024	7.741	0.022	7.752	0.014	12.150	0.013	12.170	0.025	12.195	0.028	12.219	0.020
7.847	0.0	7.858	-0.011	7.865	-0.021	7.875	-0.029	12.231	0.017	12.250	0.006	12.270	-0.007	12.288	-0.007
7.895	-0.037	7.912	-0.035	7.924	-0.030	7.938	-0.020	12.308	0.001	12.333	0.008	12.367	0.008	12.391	0.005
7.954	-0.004	7.964	0.001	7.980	0.014	8.008	0.022	12.407	-0.003	12.425	-0.005	12.445	-0.011	12.463	-0.019
8.029	0.009	8.053	-0.004	8.066	-0.007	8.072	-0.015	12.480	-0.021	12.502	-0.016	12.526	-0.006	12.552	-0.001
8.082	-0.020	8.112	-0.022	8.129	-0.015	8.161	-0.012	12.569	-0.007	12.589	-0.012	12.601	-0.017	12.627	-0.022
8.182	-0.015	8.207	-0.017	8.220	-0.012	8.239	0.009	12.646	-0.001	12.667	0.012	12.700	0.017	12.716	0.017
8.268	0.019	8.283	0.011	8.309	0.014	8.324	0.014	12.737	0.017	12.752	0.012	12.762	0.012	12.782	0.012
8.334	0.021	8.358	0.034	8.374	0.029	8.385	0.021	12.794	0.009	12.820	-0.004	12.841	-0.011	12.858	-0.011
8.399	-0.001	8.418	-0.010	8.435	-0.030	8.448	-0.043	12.886	-0.011	12.921	-0.001	12.941	-0.009	12.969	-0.014
8.477	-0.043	8.501	-0.033	8.517	-0.005	8.538	0.005	13.000	-0.019	13.044	-0.013	13.074	-0.013	13.098	-0.006
8.564	0.016	8.590	0.008	8.611	0.018	8.638	0.023	13.124	-0.003	13.153	-0.008	13.177	-0.008	13.206	-0.008
8.661	0.030	8.674	0.030	8.690	0.027	8.712	0.022	13.238	-0.010	13.265	-0.007	13.273	-0.007	13.296	0.003
8.732	0.014	8.745	0.009	8.762	-0.007	8.783	-0.005	13.330	0.021	13.345	0.021	13.365	0.014	13.387	0.024
8.802	0.0	8.820	-0.003	8.844	-0.003	8.862	0.001	13.399	0.024	13.418	0.017	13.439	0.009	13.459	-0.001
8.883	0.001	8.901	-0.007	8.912	-0.010	8.938	-0.013	13.481	-0.009	13.488	-0.012	13.511	-0.017	13.534	-0.014
8.951	-0.016	8.975	-0.019	8.998	-0.011	9.019	-0.006	13.556	-0.009	13.582	-0.010	13.607	-0.010	13.637	0.028
9.032	0.004	9.057	0.016	9.077	0.021	9.085	0.021	13.657	0.023	13.682	0.001	13.778	-0.014	13.796	-0.017
9.104	0.029	9.124	0.031	9.141	0.026	9.155	0.020	13.742	0.001	13.758	0.003	13.881	0.0	13.923	-0.005
9.169	0.012	9.184	-0.001	9.204	-0.006	9.226	-0.014	13.827	-0.010	13.849	0.003	13.881	0.015	14.025	0.008
9.252	-0.012	9.263	-0.002	9.281	0.003	9.297	0.0	13.948	0.008	13.972	0.003	13.995	0.007	14.104	0.005
9.312	-0.002	9.336	-0.013	9.348	-0.013	9.362	0.0	14.047	0.002	14.067	0.005	14.092	0.007	14.186	-0.006

14.207	0.007	14.231	0.012	14.255	0.002	14.285	-0.004	19.469	-0.003	19.495	-0.002	19.524	-0.002	19.540	0.006
14.313	-0.014	14.330	-0.019	14.359	-0.022	14.382	-0.007	19.567	0.006	19.597	0.004	19.625	0.002	19.656	-0.002
14.414	-0.007	14.445	-0.007	14.462	-0.014	14.488	-0.014	19.689	-0.004	19.727	0.002	19.758	-0.002	19.791	0.003
14.512	-0.001	14.533	-0.006	14.563	-0.006	14.580	-0.004	19.813	0.006	19.854	0.002	19.884	0.0	19.922	-0.002
14.600	-0.006	14.627	-0.009	14.648	-0.009	14.682	-0.004	19.954	-0.007	19.985	-0.002	20.017	-0.004	20.051	-0.003
14.696	-0.014	14.730	-0.009	14.762	-0.009	14.779	-0.019	20.079	-0.006	20.102	-0.005	20.126	0.005	20.154	0.0
14.810	-0.016	14.832	-0.014	14.864	0.002	14.895	0.002	20.181	0.006	20.205	0.006	20.225	0.001	20.253	-0.004
14.928	0.007	14.950	0.007	14.973	0.0	14.992	0.002	20.274	-0.011	20.286	-0.014	20.310	-0.021	20.329	-0.019
15.017	0.002	15.049	0.013	15.069	0.020	15.096	0.026	20.358	-0.023	20.394	-0.018	20.415	-0.012	20.444	-0.004
15.119	0.026	15.136	0.020	15.167	0.013	15.184	0.018	20.473	0.001	20.499	-0.001	20.528	-0.006	20.555	-0.016
15.204	0.015	15.220	0.010	15.240	0.002	15.253	-0.003	20.565	-0.013	20.596	-0.005	20.624	0.003	20.641	0.012
15.272	-0.011	15.285	-0.013	15.321	-0.011	15.351	0.0	20.674	0.009	20.710	0.005	20.733	-0.005	20.742	-0.007
15.370	-0.003	15.385	0.0	15.407	-0.003	15.425	-0.008	20.765	-0.017	20.799	-0.009	20.817	-0.008	20.845	0.0
15.447	-0.011	15.463	-0.008	15.490	-0.005	15.503	-0.005	20.861	0.0	20.886	-0.010	20.906	-0.009	20.922	-0.014
15.539	0.002	15.556	0.0	15.571	-0.005	15.590	-0.013	20.949	-0.011	20.965	-0.008	20.990	0.0	21.005	0.001
15.613	-0.021	15.644	-0.015	15.661	-0.013	15.676	-0.018	21.019	0.001	21.048	0.007	21.067	0.007	21.083	0.005
15.658	-0.020	15.720	-0.005	15.746	-0.007	15.763	-0.010	21.106	0.006	21.119	0.011	21.147	0.012	21.173	0.015
15.782	-0.015	15.807	-0.010	15.835	0.001	15.867	-0.007	21.189	0.010	21.201	0.013	21.217	0.016	21.232	-0.011
15.881	-0.009	15.906	-0.012	15.935	-0.004	15.951	0.002	21.242	0.006	21.267	0.001	21.281	-0.001	21.298	-0.009
15.918	0.020	15.939	0.020	16.015	0.025	16.040	0.020	21.325	-0.003	21.359	0.005	21.384	0.001	21.401	0.011
16.063	0.010	16.074	0.002	16.093	-0.003	16.105	-0.011	21.432	0.006	21.457	0.004	21.489	0.002	21.519	0.010
16.126	-0.008	16.149	-0.003	16.163	0.005	16.195	0.0	21.543	0.006	21.567	0.003	21.580	0.004	21.598	-0.001
16.212	0.0	16.231	0.0	16.259	-0.003	16.296	-0.011	21.621	-0.004	21.643	-0.011	21.672	-0.011	21.694	-0.021
16.319	-0.018	16.341	-0.013	16.368	-0.003	16.398	0.005	21.714	-0.008	21.730	-0.003	21.750	-0.013	21.777	-0.013
16.429	-0.003	16.454	-0.005	16.493	-0.008	16.515	0.0	21.792	0.006	21.808	0.001	21.820	-0.005	21.842	-0.010
16.547	-0.003	16.568	-0.003	16.594	-0.008	16.620	-0.011	21.863	-0.002	21.874	-0.001	21.889	-0.007	21.905	-0.009
16.645	-0.005	16.665	-0.003	16.707	0.002	16.743	0.002	21.925	-0.009	21.934	-0.006	21.958	0.002	21.973	0.002
16.757	0.005	16.770	0.013	16.798	0.021	16.824	-0.015	22.002	0.007	22.005	0.010	22.035	0.010	22.052	0.010
16.848	0.0	16.857	-0.008	16.880	-0.015	16.913	-0.010	22.066	-0.003	22.083	-0.008	22.104	-0.008	22.131	0.0
16.943	-0.005	16.959	-0.005	16.985	-0.007	17.009	0.0	22.154	0.005	22.167	0.008	22.194	0.013	22.232	-0.011
17.025	0.003	17.049	0.011	17.065	0.011	17.089	0.006	22.254	0.011	22.282	0.006	22.289	0.004	22.307	-0.001
17.116	-0.015	17.141	-0.015	17.168	-0.030	17.207	-0.019	22.336	0.004	22.366	-0.006	22.392	-0.005	22.414	-0.008
17.232	-0.009	17.258	-0.009	17.279	-0.003	17.311	-0.006	22.439	-0.010	22.457	-0.007	22.477	-0.004	22.502	0.001
17.330	-0.005	17.359	-0.015	17.394	-0.023	17.418	-0.020	22.521	0.002	22.551	-0.001	22.563	0.005	22.579	0.010
17.435	-0.020	17.462	-0.014	17.474	-0.009	17.494	-0.001	22.597	0.008	22.624	0.013	22.657	0.014	22.664	0.014
17.511	0.015	17.542	0.018	17.566	0.015	17.590	0.003	22.699	0.017	22.716	0.015	22.736	0.010	22.762	0.0
17.606	-0.007	17.627	-0.007	17.653	-0.009	17.668	-0.014	22.775	-0.005	22.814	-0.002	22.835	0.006	22.855	0.009
17.695	-0.014	17.721	-0.011	17.740	-0.001	17.769	0.008	22.875	0.001	22.900	0.002	22.917	-0.003	22.937	-0.003
17.793	0.008	17.816	0.016	17.837	0.016	17.856	0.011	22.968	-0.008	22.999	0.003	23.034	-0.001	23.046	0.004
17.878	0.004	17.902	-0.004	17.923	-0.001	17.938	-0.006	23.067	0.007	23.099	0.012	23.122	0.007	23.152	-0.003
18.043	0.001	17.979	-0.016	18.001	-0.008	18.022	-0.010	23.176	0.0	23.195	0.006	23.217	0.003	23.238	0.004
18.119	0.004	18.140	-0.003	18.165	0.012	18.186	-0.003	23.267	-0.001	23.291	-0.006	23.318	-0.006	23.346	0.0
18.213	-0.002	18.234	-0.002	18.256	-0.002	18.288	0.001	23.379	-0.003	23.396	-0.003	23.419	-0.002	23.434	-0.002
18.309	0.002	18.332	-0.006	18.349	-0.006	18.378	-0.016	23.449	-0.010	23.475	-0.007	23.498	-0.004	23.522	-0.004
18.410	-0.018	18.437	-0.020	18.458	-0.009	18.486	-0.008	23.548	0.007	23.553	0.009	23.572	0.012	23.595	0.015
18.516	-0.003	18.533	-0.002	18.564	-0.002	18.602	0.009	23.618	0.020	23.640	0.020	23.655	0.018	23.683	0.013
18.613	0.007	18.637	0.005	18.661	-0.011	18.672	-0.016	23.713	0.003	23.730	-0.002	23.751	-0.002	23.776	0.0
18.688	-0.020	18.718	-0.023	18.744	-0.020	18.768	-0.012	23.803	0.014	23.830	0.019	23.866	0.011	23.899	0.001
18.792	-0.012	18.806	-0.006	18.820	-0.001	18.842	-0.004	23.934	-0.009	23.966	-0.011	24.000	-0.008	24.031	-0.007
18.874	0.005	18.894	0.002	18.913	-0.003	18.946	-0.003	24.053	-0.005	24.087	0.006	24.130	0.004	24.156	0.004
18.969	0.002	18.993	0.008	19.017	0.008	19.055	0.005	24.177	0.007	24.214	0.005	24.255	-0.002	24.286	-0.011
19.084	-0.002	19.105	-0.008	19.141	0.003	19.165	-0.007	24.321	-0.011	24.362	-0.010	24.398	-0.009	24.429	-0.006
19.196	-0.002	19.223	0.0	19.253	-0.003	19.261	-0.005	24.479	-0.008	24.514	-0.007	24.553	-0.001	24.575	-0.008
19.292	-0.012	19.312	-0.002	19.342	-0.012	19.358	-0.007	24.613	0.003	24.650	0.019	24.681	0.012	24.716	0.013
19.371	-0.007	19.388	-0.012	19.409	-0.014	19.444	-0.016	24.745	0.006	24.774	-0.001	24.811	-0.009	24.840	-0.006
								24.868	-0.006	24.906	-0.005	24.940	0.0	24.972	-0.002
								25.003	-0.002	25.034	0.004	25.053	0.004	25.082	-0.001
								25.109	0.002	25.125	0.005	25.142	0.010		

70-013. 9/12/70 0630PST HOLLYWOOD STORAGE, BSMNT., LOS ANGELES, CAL. EAST

1240 POINTS 25.136 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0256 G/10.

[illegible]

4.638	0.053	4.656	0.045	4.672	0.028	4.683	0.023	8.765	-0.015	8.784	-0.029	8.817	-0.027	8.833	-0.025
4.704	0.018	4.730	0.003	4.750	-0.022	4.758	-0.031	8.864	-0.011	8.884	-0.008	8.904	0.006	8.921	0.013
4.774	-0.046	4.795	-0.049	4.818	-0.018	4.825	0.009	8.942	0.028	8.954	0.042	8.982	0.052	9.005	0.047
4.839	0.030	4.851	0.054	4.868	0.069	4.883	0.064	9.032	0.037	9.056	0.020	9.087	0.007	9.108	-0.002
4.898	0.051	4.908	0.042	4.924	-0.002	4.938	-0.024	9.142	-0.010	9.162	-0.018	9.189	-0.007	9.213	-0.030
4.966	-0.039	4.978	-0.051	4.992	-0.063	5.010	-0.061	9.231	-0.040	9.251	-0.028	9.272	-0.009	9.299	-0.007
5.031	-0.040	5.046	-0.006	5.060	0.011	5.077	0.022	9.323	0.003	9.346	0.019	9.375	0.022	9.404	0.021
5.106	0.046	5.124	0.068	5.150	0.075	5.169	0.053	9.427	0.019	9.439	0.002	9.461	-0.015	9.482	-0.032
5.183	0.019	5.200	-0.011	5.224	-0.023	5.246	-0.007	9.500	-0.044	9.519	-0.047	9.553	-0.040	9.578	-0.031
5.264	0.022	5.279	0.048	5.297	0.043	5.317	0.026	9.597	-0.028	9.625	-0.038	9.652	-0.029	9.663	-0.014
5.332	0.006	5.334	-0.001	5.343	-0.014	5.366	-0.028	9.692	-0.002	9.723	-0.003	9.758	-0.003	9.776	0.006
5.400	-0.024	5.409	-0.027	5.429	-0.039	5.456	-0.033	9.794	0.023	9.812	0.028	9.842	0.037	9.842	0.044
5.476	-0.016	5.494	0.0	5.505	0.010	5.534	0.004	9.863	0.049	9.877	0.044	9.896	0.037	9.913	0.025
5.552	-0.003	5.576	-0.006	5.585	0.003	5.602	0.018	9.928	0.022	9.933	0.015	9.949	0.003	9.968	-0.002
5.618	0.032	5.631	0.039	5.653	0.039	5.669	0.032	9.992	-0.008	10.007	-0.010	10.030	-0.006	10.054	0.001
5.686	0.025	5.711	0.015	5.728	-0.007	5.742	-0.021	10.083	0.006	10.103	0.0	10.120	0.003	10.145	0.007
5.753	-0.038	5.765	-0.062	5.778	-0.079	5.801	-0.084	10.166	0.002	10.203	-0.003	10.221	0.001	10.242	0.018
5.817	0.075	5.831	-0.055	5.848	-0.017	5.863	0.019	10.269	0.025	10.294	0.029	10.318	0.026	10.335	0.024
5.873	0.036	5.901	0.041	5.927	0.038	5.944	0.021	10.353	0.016	10.359	0.009	10.382	-0.008	10.398	-0.018
5.955	0.004	5.973	-0.010	5.989	-0.020	6.006	0.009	10.413	-0.030	10.430	-0.043	10.453	-0.052	10.482	-0.050
6.019	0.062	6.031	0.055	6.037	0.071	6.062	0.074	10.502	-0.038	10.527	0.016	10.546	0.001	10.571	0.018
6.078	0.062	6.097	0.040	6.111	0.018	6.131	-0.009	10.587	0.020	10.620	0.030	10.650	0.022	10.668	0.022
6.143	-0.024	6.152	-0.043	6.173	-0.048	6.194	-0.044	10.693	0.015	10.714	0.005	10.739	0.0	10.766	-0.009
6.215	-0.023	6.228	-0.013	6.246	0.006	6.264	0.032	10.799	-0.012	10.821	-0.012	10.844	-0.007	10.870	0.005
6.293	0.032	6.319	0.029	6.340	0.028	6.361	0.030	10.888	-0.017	10.912	0.024	10.938	0.024	10.967	0.016
6.371	0.023	6.395	0.003	6.405	-0.014	6.419	-0.041	10.991	0.016	11.012	0.018	11.031	0.011	11.049	0.001
6.425	-0.055	6.442	-0.075	6.468	-0.075	6.487	-0.073	11.058	-0.004	11.085	-0.014	11.103	-0.021	11.124	-0.021
6.508	-0.059	6.523	-0.042	6.534	-0.030	6.545	-0.001	11.139	-0.012	11.161	-0.005	11.172	0.005	11.194	0.017
6.556	0.013	6.565	0.022	6.583	0.037	6.610	0.034	11.218	0.022	11.240	0.024	11.260	0.014	11.281	0.009
6.670	0.004	6.681	-0.014	6.681	0.019	6.701	0.019	11.305	-0.010	11.330	-0.029	11.355	-0.034	11.379	-0.027
6.752	-0.018	6.817	-0.014	6.838	-0.019	6.859	-0.002	11.415	-0.003	11.446	0.010	11.464	0.007	11.498	0.003
6.864	0.007	6.890	0.027	6.906	0.036	6.931	0.038	11.519	-0.012	11.532	-0.019	11.547	-0.026	11.579	-0.026
6.945	0.024	6.963	0.011	6.992	0.001	7.004	-0.008	11.598	-0.021	11.625	-0.002	11.654	0.015	11.680	0.013
7.031	-0.023	7.041	-0.033	7.056	-0.047	7.078	-0.045	11.700	0.001	11.714	-0.001	11.743	0.004	11.767	0.003
7.100	-0.026	7.125	-0.009	7.155	0.020	7.187	0.022	11.793	0.006	11.820	0.020	11.840	0.008	11.856	0.008
7.210	0.022	7.241	0.019	7.262	0.007	7.277	0.005	11.877	-0.004	11.907	0.008	11.928	0.017	11.958	0.022
7.304	0.007	7.326	0.012	7.346	0.0	7.362	-0.001	11.988	0.014	12.004	0.005	12.024	-0.003	12.050	-0.010
7.377	0.004	7.398	0.002	7.419	-0.005	7.434	-0.010	12.069	-0.017	12.087	-0.022	12.109	-0.018	12.135	0.006
7.451	-0.020	7.472	-0.015	7.490	-0.010	7.513	-0.001	12.156	0.004	12.181	0.004	12.193	0.006	12.224	0.016
7.532	0.004	7.560	0.002	7.577	-0.008	7.590	-0.005	12.255	0.011	12.287	0.008	12.309	0.011	12.323	0.011
7.598	0.004	7.609	0.011	7.622	0.021	7.634	0.031	12.346	0.001	12.369	-0.008	12.389	-0.016	12.408	-0.016
7.662	0.045	7.684	0.045	7.697	0.043	7.724	0.029	12.423	-0.016	12.438	-0.023	12.474	-0.016	12.489	-0.013
7.728	0.029	7.753	0.017	7.762	-0.007	7.777	-0.003	12.512	-0.008	12.538	0.004	12.553	0.016	12.580	0.028
7.784	-0.008	7.796	-0.022	7.821	-0.022	7.843	-0.024	12.596	0.028	12.604	0.023	12.620	0.018	12.641	0.013
7.863	-0.017	7.891	-0.017	7.910	-0.005	7.926	0.012	12.663	0.008	12.682	-0.001	12.715	-0.001	12.732	0.003
7.943	0.029	7.963	0.031	7.975	0.026	7.999	0.012	12.759	0.013	12.779	0.006	12.795	0.006	12.821	0.006
8.017	-0.003	8.037	-0.013	8.053	-0.030	8.058	-0.035	12.849	-0.004	12.862	-0.009	12.875	-0.014	12.886	-0.021
8.090	-0.042	8.117	-0.033	8.142	-0.028	8.159	-0.011	12.909	-0.024	12.936	-0.024	12.961	-0.012	12.970	-0.009
8.171	-0.014	8.198	-0.009	8.218	-0.017	8.240	-0.017	12.982	0.010	13.001	0.017	13.021	0.024	13.054	0.031
8.267	0.0	8.297	0.002	8.317	-0.003	8.330	-0.008	13.074	0.031	13.099	0.029	13.116	0.024	13.133	0.014
8.347	-0.016	8.363	-0.023	8.378	-0.023	8.399	-0.009	13.148	0.007	13.169	0.0	13.198	-0.001	13.228	0.002
8.430	0.0	8.459	0.009	8.479	0.023	8.500	0.021	13.260	0.009	13.300	0.004	13.326	-0.010	13.345	-0.018
8.526	0.020	8.544	0.018	8.570	0.003	8.589	-0.012	13.365	-0.027	13.391	-0.030	13.392	-0.030	13.411	-0.030
8.614	-0.013	8.634	-0.006	8.653	0.018	8.673	0.030	13.428	-0.015	13.454	-0.013	13.464	-0.013	13.490	-0.020
8.705	0.034	8.720	0.022	8.743	0.010	8.745	0.005	13.518	-0.018	13.530	-0.018	13.550	-0.013	13.575	-0.008
								13.591	0.001	13.605	0.004	13.622	0.011	13.641	0.018

13.662	0.018	13.677	0.013	13.693	0.004	13.701	0.004	19.080	0.009	19.103	0.006	19.126	0.001	19.153	-0.006
13.713	-0.006	13.730	-0.001	13.750	0.006	13.770	0.011	19.172	-0.009	19.186	-0.012	19.206	-0.019	19.232	-0.017
13.784	0.011	13.809	0.006	13.822	0.001	13.844	0.006	19.255	-0.005	19.275	-0.002	19.299	0.003	19.323	0.003
13.859	0.004	13.871	-0.001	13.885	-0.006	13.905	-0.006	19.303	-0.005	19.362	-0.007	19.379	-0.007	19.397	-0.005
13.917	-0.006	13.933	-0.001	13.949	0.006	13.967	0.016	19.405	-0.007	19.421	-0.005	19.441	0.003	19.455	0.007
13.985	0.021	14.007	0.014	14.025	0.011	14.048	0.014	19.471	-0.004	19.489	-0.002	19.508	-0.011	19.518	-0.011
14.056	0.016	14.073	0.014	14.093	0.007	14.111	0.009	19.544	-0.004	19.559	0.001	19.574	0.006	19.583	0.004
14.133	0.009	14.156	0.007	14.169	0.002	14.192	0.005	19.599	0.007	19.609	0.012	19.618	0.009	19.636	0.0
14.211	-0.019	14.231	-0.026	14.247	-0.036	14.281	-0.038	19.645	-0.005	19.666	0.001	19.692	0.003	19.709	0.011
14.307	-0.035	14.335	-0.023	14.353	0.001	14.382	0.009	19.727	0.011	19.757	0.017	19.770	0.014	19.797	0.008
14.408	0.004	14.437	0.001	14.472	0.009	14.505	0.013	19.809	0.0	19.818	-0.009	19.844	0.001	19.863	-0.001
14.533	-0.001	14.553	-0.001	14.591	-0.008	14.606	-0.013	19.870	-0.003	19.891	-0.003	19.908	-0.003	19.922	-0.007
14.638	-0.018	14.671	-0.018	14.688	-0.018	14.726	-0.018	19.939	-0.014	19.967	-0.009	19.988	-0.013	20.004	-0.018
14.779	0.001	14.806	-0.001	14.836	0.001	14.876	0.001	20.008	-0.015	20.037	-0.012	20.052	-0.009	20.077	-0.007
14.859	0.013	14.888	0.025	14.912	0.020	14.936	0.016	20.097	-0.001	20.126	-0.001	20.133	-0.009	20.166	-0.010
14.955	0.011	14.983	0.011	15.001	0.015	15.023	0.015	20.185	-0.017	20.215	-0.007	20.233	-0.009	20.246	-0.014
15.049	0.006	15.075	-0.002	15.093	-0.002	15.113	-0.007	20.258	-0.009	20.278	-0.007	20.301	0.001	20.330	0.004
15.136	-0.009	15.157	-0.012	15.173	-0.016	15.204	-0.024	20.348	0.006	20.374	-0.004	20.390	0.012	20.416	0.007
15.234	-0.021	15.268	-0.021	15.294	-0.014	15.326	-0.007	20.455	0.005	20.477	-0.004	20.508	-0.006	20.529	-0.011
15.354	0.008	15.383	0.018	15.410	0.015	15.438	0.010	20.553	-0.013	20.579	-0.017	20.608	-0.019	20.644	-0.005
15.454	-0.004	15.479	-0.006	15.496	-0.009	15.523	-0.014	20.674	-0.004	20.701	-0.004	20.738	-0.001	20.781	0.004
15.554	0.004	15.571	0.001	15.601	0.006	15.625	0.011	20.802	0.002	20.829	-0.004	20.854	0.003	20.882	0.001
15.645	0.011	15.668	0.006	15.692	-0.003	15.723	-0.008	20.905	-0.005	20.941	0.003	20.966	-0.004	20.993	0.001
15.751	-0.013	15.775	-0.018	15.804	-0.018	15.836	-0.018	21.024	-0.003	21.058	0.012	21.078	0.007	21.095	0.003
15.873	-0.005	15.904	-0.003	15.913	-0.003	15.953	0.007	21.096	0.003	21.136	-0.004	21.157	0.001	21.157	0.003
15.984	0.002	16.014	-0.002	16.047	0.002	16.074	0.002	21.190	0.009	21.194	0.009	21.209	0.007	21.235	0.005
16.092	-0.003	16.114	-0.003	16.139	0.002	16.165	0.009	21.267	-0.001	21.285	-0.008	21.310	-0.008	21.338	-0.005
16.194	0	16.218	-0.005	16.246	-0.010	16.269	-0.010	21.359	-0.005	21.384	0	21.419	0.001	21.436	-0.001
16.293	-0.006	16.312	0.006	16.339	0.014	16.360	0.014	21.467	-0.003	21.501	0	21.530	0.008	21.546	0.008
16.393	0.001	16.410	-0.003	16.434	-0.004	16.457	0.001	21.564	0.006	21.596	-0.001	21.618	0.004	21.632	0.005
16.473	-0.003	16.494	-0.003	16.520	-0.006	16.540	-0.010	21.657	0.002	21.678	-0.002	21.704	-0.004	21.731	0.006
16.562	-0.008	16.580	-0.007	16.600	-0.019	16.620	-0.024	21.752	0.001	21.763	-0.003	21.794	0	21.825	0
16.648	-0.021	16.671	-0.014	16.688	-0.013	16.723	0.006	21.855	0.008	21.870	0.010	21.892	0.010	21.913	0.011
16.745	0.007	16.775	0.002	16.805	0.007	16.825	0.005	21.930	0.011	21.955	0.006	21.986	0.002	22.006	0.005
16.842	0.005	16.857	0.005	16.879	0.010	16.909	0.008	22.047	0.010	22.066	0.008	22.099	0.001	22.125	0.004
16.916	0.008	16.944	-0.001	16.966	-0.008	16.991	-0.018	22.148	0.004	22.169	0.002	22.192	0	22.217	0.003
17.014	-0.023	17.049	-0.016	17.065	-0.016	17.088	-0.016	22.240	0.003	22.277	0.011	22.303	0.014	22.339	0.019
17.119	-0.008	17.148	-0.004	17.177	-0.001	17.193	0.001	22.374	0.015	22.407	0.015	22.435	0.013	22.459	0.018
17.231	0.004	17.258	-0.001	17.274	-0.008	17.300	-0.018	22.486	0.006	22.513	0.004	22.542	0.006	22.567	0.002
17.323	-0.027	17.344	-0.020	17.366	-0.020	17.398	-0.007	22.602	0.002	22.631	0.002	22.658	0	22.682	0.008
17.420	-0.012	17.444	-0.005	17.464	0	17.492	0.010	22.704	0.005	22.732	-0.002	22.762	-0.004	22.799	0.001
17.511	0.008	17.530	0.006	17.547	-0.001	17.573	0.006	22.831	-0.001	22.863	0.004	22.894	0.009	22.931	0.007
17.594	-0.010	17.626	-0.015	17.663	-0.012	17.707	-0.009	22.962	0	22.995	0.003	23.032	0.010	23.065	0.005
17.738	-0.009	17.754	-0.011	17.779	-0.006	17.815	0.001	23.086	0.001	23.115	-0.002	23.153	0.006	23.169	0.001
17.851	-0.003	17.877	-0.005	17.901	-0.005	17.932	-0.003	23.194	0.004	23.234	0.011	23.265	0.004	23.290	0.002
17.960	-0.002	17.992	0.005	18.010	0.005	18.029	0.008	23.320	0.007	23.353	0	23.380	0	23.424	0.008
18.045	0.006	18.066	-0.002	18.101	-0.001	18.138	-0.004	23.455	0.001	23.477	0.001	23.512	-0.004	23.549	-0.001
18.161	-0.006	18.194	-0.013	18.215	-0.013	18.244	-0.008	23.576	0.006	23.632	0.002	23.632	0.007	23.664	0
18.271	-0.003	18.289	-0.003	18.311	-0.003	18.334	-0.007	23.710	0.009	23.735	0.007	23.766	0.002	23.806	0
18.357	-0.012	18.385	-0.017	18.410	-0.009	18.433	-0.007	23.829	-0.002	23.851	-0.004	23.883	-0.001	23.904	0.009
18.454	0.001	18.488	0.006	18.509	0.009	18.523	0.007	23.938	0.009	23.959	0.007	23.978	0.003	24.011	-0.004
18.553	0	18.570	-0.004	18.593	-0.013	18.617	-0.020	24.025	-0.004	24.062	-0.003	24.067	-0.003	24.081	-0.003
18.646	-0.017	18.663	-0.017	18.692	-0.006	18.713	0.001	24.102	0	24.124	0	24.157	-0.004	24.183	-0.006
18.741	0.002	18.767	0.013	18.789	0.011	18.814	0.009	24.202	-0.008	24.229	0.001	24.249	-0.008	24.276	-0.005
18.838	0	18.873	-0.006	18.905	-0.010	18.926	-0.009	24.297	-0.005	24.331	-0.005	24.360	-0.002	24.384	0
18.960	-0.006	18.992	0.004	19.025	0.007	19.062	0.009	24.404	-0.007	24.437	-0.006	24.477	-0.004	24.522	-0.006

24.553	-0.001	24.578	-0.001	24.615	0.002	24.630	0.007
24.653	0.007	24.677	0.005	24.720	0.015	24.740	0.010
24.766	0.008	24.810	-0.006	24.814	-0.006	24.848	-0.003
24.856	-0.007	24.874	0.0	24.903	-0.009	24.927	-0.009
24.951	-0.001	24.977	-0.003	25.010	-0.005	25.040	0.0
25.056	-0.007	25.085	-0.004	25.110	0.001	25.136	0.006

70-013. 9/12/70 0630PST HOLLYWOOD STORAGE, BSMNT., LOS ANGELES, CAL. UP

1566 POINTS 25.142 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0122 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-C.040	0.029	-0.030	0.052	0.0	0.079	0.022	1.803	0.004	1.815	0.004	1.825	0.002	1.837	-0.003	1.856	-0.011	1.865	-0.008
0.098	C.022	0.118	0.009	0.142	0.009	0.159	0.009	1.856	-0.011	1.865	-0.008	1.888	-0.004	1.898	-0.006	1.910	-0.014	1.921	-0.024
0.180	C.004	0.201	-0.004	0.219	-0.006	0.229	-0.016	1.910	-0.014	1.921	-0.024	1.934	-0.029	1.946	-0.026	1.963	-0.021	1.983	-0.019
0.246	-C.022	0.256	-0.027	0.264	-0.032	0.283	-0.032	1.963	-0.021	1.983	-0.019	1.995	-0.021	2.011	-0.024	2.028	-0.021	2.047	-0.014
0.300	-C.024	0.318	-0.009	0.328	0.003	0.334	0.011	2.028	-0.021	2.047	-0.014	2.063	-0.009	2.079	-0.004	2.097	-0.004	2.108	-0.007
0.347	C.021	0.357	0.021	0.375	0.013	0.387	0.010	2.097	-0.004	2.108	-0.007	2.125	-0.010	2.138	-0.005	2.153	0.005	2.168	0.015
0.404	C.008	0.424	0.008	0.436	0.023	0.454	0.023	2.153	0.005	2.168	0.015	2.180	0.025	2.188	0.035	2.200	0.038	2.212	0.035
0.469	C.005	0.477	-0.010	0.485	-0.030	0.492	-0.045	2.200	0.038	2.212	0.035	2.228	0.027	2.232	0.017	2.237	0.007	2.245	-0.003
0.512	-C.050	0.523	-0.055	0.528	-0.055	0.543	-0.060	2.237	0.007	2.245	-0.003	2.261	-0.021	2.269	-0.033	2.281	-0.043	2.291	-0.041
0.555	-C.058	0.566	-0.053	0.570	-0.041	0.581	-0.023	2.281	-0.043	2.291	-0.041	2.301	-0.039	2.311	-0.039	2.321	-0.029	2.333	-0.021
0.588	-C.018	0.593	-0.006	0.600	0.004	0.608	0.014	2.321	-0.029	2.333	-0.021	2.341	-0.004	2.345	0.004	2.351	0.014	2.361	0.021
0.616	C.019	0.633	0.029	0.653	0.027	0.658	0.019	2.351	0.014	2.361	0.021	2.373	0.026	2.387	0.018	2.399	0.003	2.407	-0.009
0.664	C.012	0.680	0.007	0.696	0.009	0.705	0.009	2.399	0.003	2.407	-0.009	2.423	-0.020	2.437	-0.025	2.450	-0.032	2.458	-0.035
0.716	C.004	0.728	0.001	0.739	0.001	0.751	0.0	2.450	-0.032	2.458	-0.035	2.470	-0.037	2.490	-0.043	2.505	-0.025	2.525	-0.020
0.766	C.010	0.778	0.018	0.785	0.017	0.793	0.015	2.505	-0.025	2.525	-0.020	2.536	-0.015	2.548	-0.013	2.558	0.002	2.566	0.007
0.798	C.005	0.810	-0.006	0.819	-0.018	0.829	-0.021	2.558	0.002	2.566	0.007	2.578	0.012	2.590	0.022	2.606	0.025	2.618	0.027
0.840	-C.024	0.854	-0.021	0.859	-0.011	0.874	-0.002	2.606	0.025	2.618	0.027	2.628	0.019	2.646	0.012	2.659	0.002	2.666	-0.011
0.887	C.006	0.894	0.006	0.901	0.001	0.907	-0.005	2.659	0.002	2.666	-0.011	2.680	-0.013	2.692	-0.008	2.707	0.004	2.716	0.009
0.918	C.0	0.926	0.003	0.937	0.013	0.955	0.0	2.707	0.004	2.716	0.009	2.724	0.012	2.737	0.014	2.755	0.009	2.769	0.009
0.964	-C.005	0.980	-0.013	0.992	-0.013	0.998	-0.008	2.755	0.009	2.769	0.009	2.785	0.012	2.797	0.014	2.803	0.009	2.809	0.004
1.003	-C.003	1.018	-0.003	1.035	-0.006	1.046	-0.011	2.803	0.009	2.809	0.004	2.819	-0.006	2.831	-0.016	2.846	-0.001	2.856	0.007
1.050	-C.014	1.056	-0.019	1.065	-0.034	1.069	-0.037	2.846	-0.001	2.856	0.007	2.865	-0.017	2.878	-0.022	2.892	0.007	2.897	0.004
1.080	-C.037	1.084	-0.034	1.093	-0.029	1.108	-0.014	2.892	0.007	2.897	0.004	2.905	-0.006	2.918	-0.013	2.934	-0.013	2.950	-0.008
1.115	C.009	1.120	0.001	1.126	0.018	1.142	0.026	2.934	-0.013	2.950	-0.008	2.963	-0.013	2.967	-0.013	3.025	-0.016	3.038	-0.013
1.159	C.026	1.168	0.026	1.180	0.018	1.191	0.015	3.025	-0.016	3.038	-0.013	3.044	-0.018	3.057	-0.016	3.074	-0.023	3.074	-0.023
1.206	C.008	1.223	0.008	1.228	0.005	1.235	0.005	3.074	-0.023	3.074	-0.023	3.135	0.027	3.155	0.020	3.170	0.022	3.182	0.025
1.244	C.005	1.253	0.002	1.267	-0.005	1.280	-0.010	3.170	0.022	3.182	0.025	3.197	0.027	3.205	0.027	3.222	0.002	3.222	0.002
1.289	-C.008	1.299	0.002	1.308	0.017	1.313	0.017	3.222	0.002	3.222	0.002	3.228	-0.003	3.243	-0.013	3.254	-0.010	3.270	-0.008
1.323	C.025	1.333	0.025	1.339	0.020	1.345	0.004	3.254	-0.010	3.270	-0.008	3.281	-0.013	3.286	-0.015	3.291	-0.018	3.303	-0.017
1.352	-C.011	1.357	-0.016	1.371	-0.016	1.381	-0.014	3.291	-0.018	3.303	-0.017	3.313	-0.013	3.323	-0.010	3.336	0.005	3.353	0.008
1.389	-C.019	1.401	-0.039	1.406	-0.039	1.414	-0.054	3.336	0.005	3.353	0.008	3.372	0.008	3.383	0.015	3.404	0.020	3.412	0.015
1.421	-C.054	1.430	-0.049	1.441	-0.037	1.450	-0.019	3.412	0.015	3.424	0.013	3.442	0.013	3.455	-0.003	3.455	-0.005	3.467	-0.005
1.457	-C.009	1.468	-0.002	1.478	-0.005	1.488	-0.010	3.467	-0.005	3.477	-0.003	3.530	0.020	3.548	0.017	3.564	0.009	3.580	-0.008
1.541	C.005	1.554	-0.001	1.562	-0.006	1.574	-0.011	3.580	-0.008	3.593	-0.017	3.614	-0.026	3.626	0.016	3.635	-0.027	3.650	-0.017
1.585	-C.011	1.591	-0.011	1.605	-0.016	1.615	-0.019	3.635	-0.027	3.650	-0.017	3.667	0.006	3.682	0.016	3.693	0.028	3.704	0.030
1.627	-C.019	1.638	-0.014	1.647	-0.012	1.658	-0.017	3.704	0.030	3.717	0.030	3.770	-0.008	3.783	-0.008	3.740	0.010	3.750	0.002
1.666	-C.020	1.670	-0.017	1.683	-0.010	1.695	0.0	3.750	0.002	3.750	0.002								
1.702	C.013	1.711	0.025	1.723	0.035	1.739	0.042												
1.751	C.032	1.759	0.020	1.769	0.012	1.787	0.010												

3.802	C.002	3.815	0.009	3.830	0.009	3.845	-0.001	6.873	-0.015	6.890	-0.013	6.906	-0.011	6.921	-0.011
3.854	-0.007	3.866	-0.017	3.875	-0.022	3.892	-0.020	6.940	-0.011	6.951	-0.011	6.963	-0.004	6.974	-0.004
3.906	-0.012	3.917	0.008	3.930	0.017	3.940	0.027	6.993	-0.009	7.002	-0.012	7.023	-0.012	7.049	0.0
3.952	C.040	3.966	0.042	3.981	0.034	3.999	0.016	7.066	0.008	7.087	0.010	7.101	0.012	7.129	0.012
4.011	C.004	4.025	0.003	4.035	-0.012	4.046	-0.024	7.147	0.007	7.159	-0.001	7.167	-0.013	7.176	-0.013
4.064	-C.020	4.077	-0.020	4.095	-0.010	4.113	-0.005	7.192	-0.013	7.208	-0.018	7.229	-0.019	7.246	-0.011
4.129	-C.011	4.146	-0.016	4.155	-0.021	4.172	-0.021	7.262	-0.004	7.281	0.006	7.297	0.009	7.306	0.009
4.180	-C.019	4.187	-0.014	4.198	-0.011	4.208	-0.007	7.319	0.016	7.340	0.021	7.364	0.018	7.387	0.015
4.224	-0.002	4.241	0.001	4.254	0.003	4.267	0.013	7.406	0.008	7.417	0.003	7.434	-0.005	7.450	-0.010
4.278	C.013	4.302	0.005	4.312	0.015	4.334	0.022	7.461	-0.015	7.475	-0.025	7.490	-0.026	7.504	-0.021
4.353	C.027	4.363	0.027	4.376	0.022	4.380	0.019	7.517	-0.016	7.527	-0.006	7.547	0.004	7.569	0.016
4.390	0.017	4.400	0.009	4.407	-0.001	4.418	-0.006	7.586	0.014	7.607	0.011	7.625	0.003	7.640	0.0
4.428	-C.014	4.437	-0.019	4.453	-0.017	4.467	0.001	7.651	-0.005	7.659	-0.010	7.677	-0.013	7.693	-0.011
4.484	-C.010	4.498	0.015	4.509	0.020	4.524	0.020	7.715	-0.001	7.736	-0.004	7.760	-0.012	7.773	-0.005
4.536	C.012	4.550	0.004	4.573	-0.004	4.593	-0.009	7.804	-0.003	7.822	-0.005	7.837	-0.011	7.845	-0.013
4.614	-C.007	4.625	-0.005	4.642	0.0	4.652	0.012	7.862	-0.013	7.873	-0.011	7.887	-0.016	7.900	-0.021
4.661	C.017	4.681	0.014	4.702	0.011	4.719	0.029	7.920	-0.025	7.940	-0.023	7.958	-0.015	7.972	-0.005
4.738	C.027	4.751	0.030	4.770	0.027	4.781	0.029	7.989	-0.005	8.017	0.003	8.037	0.006	8.061	0.016
4.791	C.029	4.802	0.021	4.811	0.013	4.825	0.001	8.078	0.019	8.096	0.017	8.110	0.015	8.125	0.018
4.830	-0.009	4.848	-0.027	4.866	-0.030	4.882	-0.031	8.146	-0.023	8.165	0.019	8.180	0.016	8.195	0.007
4.900	-C.023	4.910	-0.023	4.923	-0.016	4.940	-0.001	8.218	0.002	8.239	0.005	8.249	-0.002	8.269	-0.007
4.963	-C.002	4.984	0.006	4.997	0.005	5.013	0.003	8.285	-0.012	8.304	-0.012	8.322	-0.006	8.346	-0.001
5.031	C.005	5.044	0.006	5.057	-0.005	5.069	-0.016	8.361	-0.006	8.378	-0.009	8.403	0.002	8.418	0.006
5.078	-C.023	5.085	-0.031	5.099	-0.036	5.116	-0.034	8.435	0.019	8.445	0.024	8.459	0.029	8.477	0.028
5.130	-C.029	5.148	-0.022	5.155	-0.012	5.174	0.001	8.493	0.028	8.509	0.018	8.525	0.015	8.536	0.010
5.184	C.010	5.196	0.018	5.211	0.025	5.226	0.030	8.557	0.0	8.571	0.007	8.593	0.020	8.605	0.022
5.242	-C.032	5.258	-0.027	5.268	-0.022	5.283	-0.012	8.632	-0.014	8.640	-0.004	8.651	-0.004	8.661	-0.011
5.295	0.001	5.309	-0.001	5.325	-0.011	5.338	-0.014	8.668	-0.017	8.685	-0.020	8.691	-0.020	8.708	-0.010
5.351	-0.019	5.364	-0.020	5.374	-0.012	5.393	0.003	8.722	-0.003	8.729	0.005	8.742	0.017	8.756	0.021
5.405	C.027	5.414	0.010	5.431	0.022	5.442	0.025	8.767	0.026	8.787	0.031	8.809	0.030	8.824	0.022
5.459	C.028	5.473	0.019	5.483	0.012	5.493	-0.001	8.841	0.017	8.851	0.012	8.859	0.004	8.871	-0.006
5.498	-C.011	5.510	-0.024	5.526	-0.024	5.542	-0.022	8.888	-0.012	8.913	-0.017	8.929	-0.015	8.950	-0.015
5.552	-C.024	5.564	-0.017	5.576	-0.004	5.590	0.003	8.968	-0.003	8.986	-0.001	8.999	-0.004	9.014	-0.012
5.605	0.005	5.621	0.0	5.640	0.003	5.656	0.0	9.031	-0.017	9.052	-0.018	9.073	-0.016	9.090	-0.014
5.673	-0.003	5.686	-0.005	5.694	-0.010	5.711	-0.013	9.102	-0.009	9.117	0.013	9.138	0.021	9.154	0.020
5.726	-C.006	5.738	0.002	5.752	0.009	5.768	0.021	9.171	0.015	9.196	0.002	9.213	-0.004	9.232	-0.004
5.793	-C.026	5.810	0.014	5.824	0.008	5.841	0.008	9.251	0.001	9.277	0.0	9.289	-0.003	9.304	-0.008
5.857	0.008	5.874	0.0	5.885	-0.005	5.899	-0.005	9.316	-0.016	9.334	-0.026	9.361	-0.027	9.384	-0.020
5.915	0.0	5.935	0.007	5.956	0.010	5.970	0.014	9.397	-0.012	9.422	-0.003	9.444	0.002	9.466	0.010
5.983	C.009	5.997	0.007	6.005	-0.001	6.016	-0.004	9.490	0.014	9.510	0.019	9.528	0.019	9.554	0.017
6.030	C.004	6.045	0.014	6.058	0.023	6.073	0.028	9.568	0.014	9.591	0.012	9.600	0.012	9.622	0.014
6.085	C.036	6.101	0.033	6.106	0.028	6.123	0.023	9.635	0.012	9.653	0.009	9.675	0.009	9.698	0.004
6.135	C.018	6.141	0.015	6.158	0.012	6.171	0.017	9.721	0.007	9.733	0.007	9.756	0.004	9.764	0.001
6.184	C.022	6.192	0.024	6.211	0.032	6.218	0.032	9.785	-0.004	9.800	-0.011	9.821	-0.011	9.846	-0.006
6.229	0.027	6.239	0.019	6.246	0.016	6.256	0.009	9.862	-0.004	9.883	-0.004	9.905	-0.012	9.921	-0.007
6.267	0.001	6.277	-0.004	6.289	-0.017	6.303	-0.017	9.935	-0.002	9.953	0.005	9.970	0.013	9.983	0.018
6.318	-C.015	6.328	-0.016	6.344	-0.012	6.361	-0.013	10.004	0.025	10.014	0.025	10.025	0.022	10.032	0.010
6.377	-0.015	6.396	-0.016	6.413	-0.014	6.420	-0.014	10.041	0.005	10.053	-0.006	10.063	-0.008	10.083	-0.008
6.428	-0.014	6.443	-0.014	6.460	-0.007	6.471	0.008	10.095	-0.006	10.111	-0.006	10.123	-0.011	10.134	-0.012
6.483	C.020	6.496	0.025	6.511	0.030	6.524	0.020	10.153	-0.012	10.163	-0.012	10.184	-0.010	10.202	-0.010
6.538	0.007	6.553	-0.001	6.561	-0.016	6.578	-0.019	10.217	-0.012	10.228	-0.012	10.240	-0.012	10.252	-0.018
6.590	-C.029	6.602	-0.029	6.612	-0.025	6.629	-0.010	10.274	-0.018	10.291	-0.015	10.307	-0.010	10.331	-0.003
6.649	0.0	6.679	0.001	6.697	0.004	6.715	0.011	10.352	-0.001	10.360	0.002	10.387	0.009	10.417	0.014
6.727	C.013	6.740	0.025	6.757	0.025	6.767	0.027	10.434	0.014	10.453	0.017	10.469	0.017	10.481	0.017
6.779	0.027	6.790	0.024	6.807	0.019	6.827	0.011	10.497	0.012	10.521	0.007	10.543	-0.003	10.560	-0.013
6.835	0.006	6.847	0.005	6.861	-0.002	6.867	-0.013	10.581	-0.018	10.600	-0.023	10.616	-0.026	10.638	-0.023

10.650	-0.021	10.666	-0.018	10.684	-0.011	10.700	-0.001	14.850	-0.002	14.868	0.0	14.886	-0.002	14.903	0.003
10.717	-0.012	10.734	0.014	10.758	0.019	10.779	0.019	14.919	0.011	14.943	0.009	14.961	0.014	14.979	0.014
10.801	-0.017	10.813	0.014	10.830	0.014	10.854	0.006	14.992	0.009	15.011	0.007	15.021	0.009	15.044	0.009
10.871	-0.006	10.891	-0.009	10.916	-0.006	10.934	0.006	15.055	0.004	15.071	0.001	15.085	0.001	15.096	0.001
10.957	-0.001	10.979	0.001	10.990	-0.004	11.003	-0.012	15.105	0.004	15.127	0.001	15.144	0.006	15.156	0.006
11.021	-0.004	11.035	0.001	11.050	0.001	11.071	0.003	15.172	-0.001	15.177	-0.001	15.192	0.009	15.203	0.004
11.093	-0.010	11.112	0.005	11.128	0.0	11.148	-0.005	15.212	0.001	15.225	0.001	15.241	0.004	15.254	0.001
11.166	-0.005	11.191	0.002	11.218	0.004	11.234	-0.003	15.276	-0.001	15.293	0.001	15.310	0.004	15.328	-0.006
11.256	-0.001	11.276	0.001	11.288	0.001	11.309	0.003	15.346	0.006	15.369	0.009	15.383	0.004	15.393	-0.001
11.330	-0.003	11.345	0.003	11.362	0.007	11.383	0.012	15.417	-0.003	15.430	-0.001	15.449	0.004	15.455	0.004
11.403	-0.012	11.424	0.001	11.442	-0.001	11.462	-0.004	15.479	0.004	15.496	0.004	15.522	0.007	15.543	0.010
11.482	-0.002	11.498	-0.007	11.519	-0.002	11.528	0.001	15.560	0.012	15.580	0.015	15.592	0.015	15.617	0.015
11.538	-0.003	11.560	0.003	11.581	0.003	11.600	0.006	15.631	0.015	15.656	0.015	15.672	0.007	15.696	0.010
11.621	-0.001	11.639	-0.009	11.652	-0.012	11.672	-0.014	15.713	0.012	15.730	0.017	15.743	0.012	15.754	0.007
11.688	-0.007	11.711	0.0	11.731	0.0	11.751	0.003	15.776	0.006	15.791	0.004	15.808	-0.001	15.831	-0.004
11.767	-0.015	11.787	0.015	11.807	0.010	11.818	0.013	15.851	0.001	15.868	0.001	15.893	-0.002	15.902	0.001
11.840	-0.008	11.849	0.005	11.865	-0.002	11.887	-0.005	15.918	-0.002	15.931	-0.005	15.946	0.0	15.955	-0.007
11.963	-0.003	11.972	0.002	11.980	0.003	11.996	-0.003	15.967	-0.012	15.979	-0.010	15.999	-0.010	16.020	-0.005
12.018	-0.001	12.029	-0.001	12.046	0.002	12.064	-0.001	16.028	-0.008	16.053	-0.001	16.073	-0.001	16.088	0.007
12.081	-0.001	12.097	0.001	12.111	0.001	12.127	0.001	16.104	0.009	16.117	0.007	16.131	-0.001	16.151	0.004
12.140	-0.004	12.155	-0.006	12.177	-0.014	12.194	-0.014	16.167	0.004	16.183	-0.001	16.204	-0.004	16.222	0.006
12.213	-0.019	12.228	-0.016	12.247	-0.011	12.266	-0.006	16.238	0.003	16.259	0.003	16.279	0.003	16.297	-0.002
12.291	-0.009	12.315	-0.016	12.336	-0.011	12.348	-0.011	16.327	-0.005	16.339	0.0	16.360	-0.005	16.373	-0.010
12.369	-0.006	12.383	-0.006	12.394	-0.001	12.412	0.009	16.396	-0.015	16.413	-0.013	16.433	-0.008	16.445	-0.005
12.429	-0.009	12.454	0.010	12.464	0.010	12.484	0.005	16.467	-0.013	16.487	-0.013	16.509	-0.003	16.534	-0.005
12.505	-0.005	12.521	0.003	12.540	0.001	12.556	0.003	16.551	-0.008	16.564	-0.010	16.584	-0.010	16.603	-0.018
12.565	-0.001	12.576	-0.004	12.595	-0.012	12.608	-0.004	16.624	-0.015	16.640	-0.005	16.652	-0.010	16.672	-0.004
12.640	-0.001	12.658	0.001	12.679	-0.004	12.698	-0.004	16.688	-0.004	16.704	-0.009	16.718	-0.012	16.737	-0.019
12.723	-0.002	12.741	-0.001	12.766	-0.001	12.783	0.002	16.758	-0.014	16.774	-0.009	16.792	-0.008	16.806	-0.007
12.800	-0.004	12.821	0.004	12.836	0.009	12.853	0.009	16.821	-0.011	16.841	-0.008	16.867	0.0	16.888	-0.007
12.874	-0.009	12.899	0.011	12.917	0.009	12.924	0.001	16.905	-0.009	16.922	-0.006	16.932	-0.001	16.942	-0.006
12.941	-0.001	12.958	-0.001	12.982	0.003	12.994	0.001	16.962	-0.006	16.978	-0.008	17.002	0.0	17.022	-0.002
13.005	-0.006	13.025	0.001	13.045	0.003	13.057	0.008	17.042	-0.004	17.060	-0.009	17.077	-0.008	17.086	-0.008
13.069	-0.010	13.086	0.008	13.096	0.008	13.115	0.005	17.097	-0.008	17.113	-0.013	17.119	-0.015	17.129	-0.012
13.134	-0.002	13.146	0.002	13.163	0.002	13.178	-0.006	17.151	-0.009	17.173	-0.009	17.192	-0.014	17.215	-0.011
13.193	-0.006	13.210	-0.004	13.222	-0.006	13.236	-0.009	17.235	-0.011	17.251	-0.008	17.264	0.007	17.284	0.008
13.245	-0.011	13.263	-0.014	13.284	-0.014	13.306	-0.007	17.302	0.005	17.311	0.0	17.327	0.001	17.358	-0.001
13.330	-0.005	13.353	0.0	13.370	-0.002	13.384	-0.002	17.380	-0.004	17.406	-0.004	17.418	-0.001	17.443	-0.001
13.411	-0.009	13.429	-0.002	13.448	-0.002	13.473	0.006	17.460	-0.003	17.478	-0.008	17.486	-0.008	17.513	-0.015
13.492	-0.008	13.518	0.006	13.544	-0.002	13.568	-0.004	17.534	-0.012	17.554	-0.010	17.578	-0.004	17.587	-0.002
13.592	-0.004	13.608	-0.006	13.633	-0.004	13.656	-0.008	17.603	0.001	17.618	-0.004	17.638	-0.001	17.659	0.002
13.674	-0.011	13.698	-0.011	13.708	-0.011	13.730	-0.008	17.675	0.005	17.688	0.007	17.701	0.008	17.717	0.008
13.750	-0.003	13.761	0.002	13.777	0.007	13.796	0.010	17.732	0.003	17.749	0.001	17.759	-0.004	17.775	-0.003
13.829	-0.010	13.852	0.013	13.868	0.005	13.893	0.003	17.790	0.002	17.810	0.005	17.832	0.003	17.844	0.003
13.911	0.0	13.928	-0.007	13.947	-0.007	13.969	-0.012	17.869	0.006	17.889	0.006	17.905	0.009	17.917	0.009
13.983	-0.017	14.003	-0.019	14.031	-0.012	14.053	-0.009	17.927	0.009	17.944	0.005	17.964	0.005	17.985	0.005
14.059	-0.007	14.071	0.001	14.099	0.001	14.120	0.001	18.005	0.003	18.013	-0.002	18.023	-0.001	18.042	0.001
14.141	0.004	14.157	-0.004	14.183	-0.004	14.206	-0.007	18.062	0.002	18.080	0.005	18.091	0.005	18.101	0.0
14.230	-0.004	14.256	0.001	14.283	0.006	14.306	0.003	18.121	-0.002	18.134	-0.002	18.153	0.003	18.175	0.008
14.325	-0.002	14.347	0.003	14.369	-0.004	14.377	0.001	18.197	0.008	18.213	0.009	18.235	0.009	18.247	0.006
14.405	-0.003	14.417	0.001	14.448	0.001	14.465	-0.004	18.266	0.004	18.275	0.004	18.288	-0.001	18.308	-0.008
14.496	-0.007	14.516	-0.010	14.541	-0.005	14.564	0.001	18.320	-0.013	18.340	-0.013	18.372	-0.010	18.395	-0.005
14.584	-0.002	14.610	-0.002	14.632	0.006	14.670	0.011	18.423	-0.002	18.446	0.005	18.472	0.003	18.499	0.001
14.674	-0.011	14.700	0.004	14.727	0.014	14.754	0.007	18.519	0.001	18.561	0.002	18.593	-0.001	18.615	0.005
14.770	-0.002	14.798	0.007	14.818	0.003	14.835	-0.007	18.641	0.007	18.657	0.010	18.689	0.015	18.705	0.015
								18.724	0.013	18.731	0.010	18.749	0.008	18.771	0.005

18.781	0.0	18.810	0.006	18.822	0.006	18.838	0.001	22.905	-0.001	22.923	-0.001	22.935	-0.001	22.948	-0.001
18.853	-0.002	18.862	-0.002	18.875	0.003	18.893	0.006	22.962	-0.003	22.979	-0.003	22.993	-0.001	23.008	0.002
18.910	0.0	18.932	0.008	18.948	0.010	18.969	0.012	23.021	0.0	23.041	0.002	23.057	0.002	23.071	0.0
18.984	0.007	19.001	0.004	19.013	0.002	19.028	0.004	23.090	0.005	23.104	0.008	23.114	0.008	23.131	0.008
19.037	0.004	19.048	0.006	19.055	0.001	19.072	-0.004	23.141	0.003	23.152	0.005	23.173	0.005	23.188	0.003
19.087	0.001	19.102	0.001	19.123	0.001	19.131	-0.004	23.203	-0.002	23.211	-0.004	23.230	-0.002	23.246	-0.002
19.147	0.001	19.169	0.001	19.176	0.001	19.196	-0.002	23.253	-0.004	23.267	-0.004	23.280	-0.002	23.297	-0.009
19.219	0.001	19.231	0.004	19.247	-0.001	19.257	-0.004	23.306	-0.009	23.314	-0.004	23.333	-0.001	23.338	-0.004
19.287	-0.004	19.303	-0.001	19.323	-0.004	19.339	-0.011	23.345	-0.006	23.358	-0.009	23.375	-0.008	23.399	-0.001
19.357	-0.011	19.382	-0.001	19.402	0.004	19.421	0.002	23.416	-0.001	23.437	-0.003	23.462	-0.005	23.478	-0.005
19.437	-0.001	19.461	-0.003	19.481	0.002	19.495	0.002	23.498	0.0	23.514	0.003	23.533	0.003	23.548	0.001
19.515	0.0	19.522	-0.003	19.543	-0.003	19.555	0.002	23.560	0.004	23.582	0.001	23.605	-0.001	23.620	-0.003
19.574	0.002	19.585	0.002	19.598	-0.005	19.602	-0.005	23.639	-0.005	23.663	-0.008	23.681	-0.005	23.701	-0.007
19.617	-0.008	19.633	-0.002	19.644	0.0	19.665	0.003	23.721	-0.004	23.743	0.006	23.763	0.001	23.775	-0.009
19.684	0.003	19.698	0.001	19.709	-0.006	19.735	-0.001	23.805	-0.003	23.822	0.0	23.846	0.005	23.874	0.003
19.761	-0.001	19.778	-0.006	19.806	-0.003	19.826	-0.005	23.886	0.008	23.907	0.004	23.925	-0.001	23.936	-0.001
19.840	-0.007	19.855	-0.007	19.874	-0.004	19.891	0.001	23.953	-0.003	23.970	0.005	23.992	0.005	24.008	0.0
19.918	0.006	19.936	0.006	19.957	-0.001	19.984	-0.001	24.028	-0.003	24.053	0.003	24.077	0.005	24.100	0.0
20.001	-0.001	20.027	-0.002	20.045	-0.005	20.061	-0.005	24.122	-0.002	24.137	0.003	24.156	0.003	24.172	-0.002
20.081	-0.007	20.108	-0.009	20.140	-0.004	20.162	0.007	24.191	-0.007	24.216	-0.002	24.234	0.003	24.260	0.003
20.184	0.010	20.207	0.008	20.226	0.011	20.241	0.008	24.286	-0.001	24.311	-0.004	24.339	-0.003	24.360	0.002
20.263	0.009	20.289	0.007	20.315	0.004	20.334	0.007	24.385	-0.003	24.409	0.0	24.427	0.005	24.450	0.005
20.355	-0.003	20.374	0.0	20.386	0.005	20.411	0.008	24.529	0.006	24.543	0.006	24.561	0.004	24.583	0.0
20.434	0.011	20.465	0.009	20.489	0.001	20.511	-0.001	24.599	-0.002	24.613	-0.004	24.630	-0.004	24.649	-0.003
20.528	-0.001	20.553	-0.001	20.571	-0.001	20.586	0.007	24.670	-0.006	24.686	0.0	24.698	0.005	24.715	0.0
20.612	0.007	20.628	0.004	20.657	0.004	20.676	-0.003	24.670	-0.006	24.686	0.0	24.698	0.005	24.715	0.0
20.693	-0.006	20.708	-0.008	20.732	-0.003	20.745	-0.006	24.741	-0.001	24.754	0.001	24.773	0.007	24.806	0.010
20.758	-0.008	20.783	-0.008	20.803	-0.008	20.819	0.0	24.831	0.011	24.844	0.016	24.879	0.012	24.903	0.009
20.849	0.0	20.874	0.008	20.897	0.011	20.923	0.014	24.919	0.002	24.945	0.002	24.965	0.007	24.989	0.002
20.942	0.017	20.962	0.017	20.985	0.013	21.003	0.010	25.011	0.0	25.036	0.002	25.051	-0.003	25.060	0.0
21.026	0.011	21.044	-0.001	21.075	-0.001	21.096	0.004	25.077	-0.007	25.089	-0.007	25.119	-0.012	25.131	-0.005
21.114	0.0	21.143	0.005	21.152	0.003	21.177	-0.005	25.132	-0.005	25.142	-0.005				
21.189	-0.012	21.218	-0.009	21.236	-0.011	21.257	-0.008								
21.271	-0.006	21.297	-0.003	21.309	0.002	21.342	0.008								
21.356	0.003	21.378	-0.001	21.397	-0.001	21.422	-0.005								
21.446	-0.005	21.464	0.0	21.493	0.006	21.514	0.006								
21.535	0.009	21.552	0.005	21.572	0.003	21.602	0.013								
21.624	0.006	21.647	0.004	21.677	0.002	21.702	0.005								
21.712	0.005	21.740	-0.003	21.761	-0.005	21.774	-0.005								
21.801	0.001	21.822	-0.007	21.842	0.001	21.862	0.004								
21.877	0.004	21.901	0.004	21.917	-0.001	21.926	-0.006								
21.955	-0.008	21.976	-0.006	22.003	-0.001	22.028	0.002								
22.049	-0.001	22.077	-0.003	22.098	-0.006	22.121	-0.003								
22.133	-0.001	22.158	0.0	22.175	-0.003	22.190	-0.005								
22.208	0.0	22.235	-0.002	22.254	-0.001	22.258	-0.001								
22.279	0.002	22.293	-0.001	22.304	-0.005	22.323	0.0								
22.339	0.001	22.351	-0.002	22.370	-0.004	22.382	-0.001								
22.393	0.0	22.411	-0.003	22.416	-0.002	22.427	0.003								
22.451	0.011	22.465	0.009	22.480	0.007	22.506	0.012								
22.518	0.010	22.533	0.013	22.550	0.011	22.556	0.011								
22.577	0.006	22.588	0.009	22.601	0.004	22.609	0.007								
22.622	0.009	22.630	0.007	22.643	0.002	22.666	0.0								
22.682	0.005	22.699	0.008	22.708	0.008	22.720	0.003								
22.734	0.006	22.748	0.008	22.765	0.003	22.777	0.004								
22.787	0.001	22.807	0.001	22.816	0.001	22.835	-0.006								
22.852	-0.006	22.863	-0.001	22.878	-0.004	22.892	-0.001								

70-015. 9/12/70 0630PST 945 TIVERTON AVENUE, SUB-BSMNT., LOS ANGELES, CAL. N78W

716 POINTS 12.038 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0263 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.054	0.019	-0.020	0.028	-0.003	0.032	0.010	1.820	0.033	1.831	0.045	1.842	0.045	1.852	0.054	1.852	0.054
0.039	0.022	0.052	0.027	0.065	0.031	0.076	0.031	1.869	0.045	1.882	0.037	1.896	0.029	1.914	0.024	1.914	0.024
0.089	0.035	0.102	0.035	0.118	0.035	0.131	0.035	1.927	0.016	1.942	0.012	1.960	0.003	1.973	0.012	1.973	0.012
0.147	0.027	0.160	0.023	0.178	0.014	0.188	0.015	1.986	0.025	1.999	0.033	2.014	0.033	2.025	0.037	2.025	0.037
0.206	0.006	0.209	0.011	0.222	-0.015	0.232	-0.019	2.034	0.025	2.048	0.012	2.060	-0.001	2.068	-0.013	2.068	-0.013
0.241	-0.019	0.251	-0.019	0.261	-0.006	0.269	-0.002	2.079	-0.022	2.092	-0.034	2.104	-0.026	2.117	-0.013	2.117	-0.013
0.280	-0.002	0.292	0.002	0.303	-0.002	0.319	-0.002	2.130	-0.001	2.143	0.012	2.153	0.021	2.163	0.021	2.163	0.021
0.334	0.003	0.342	-0.002	0.358	0.010	0.368	0.023	2.171	0.029	2.184	0.021	2.197	0.008	2.207	0.0	2.207	0.0
0.376	-0.018	0.388	-0.031	0.396	-0.039	0.407	-0.044	2.221	-0.017	2.238	-0.026	2.251	-0.038	2.264	-0.021	2.264	-0.021
0.415	-0.048	0.425	-0.043	0.437	-0.043	0.448	0.026	2.279	0.013	2.293	-0.004	2.306	0.008	2.320	0.021	2.320	0.021
0.459	-0.001	0.467	0.012	0.476	0.024	0.485	0.033	2.336	0.025	2.354	0.017	2.370	0.021	2.386	0.021	2.386	0.021
0.489	0.037	0.502	0.046	0.511	0.046	0.520	0.046	2.400	0.029	2.413	0.025	2.427	0.025	2.439	0.008	2.439	0.008
0.533	0.050	0.544	0.046	0.554	0.038	0.565	0.033	2.453	0.008	2.471	0.003	2.483	-0.005	2.502	-0.014	2.502	-0.014
0.573	0.033	0.586	0.025	0.596	0.017	0.604	0.004	2.522	-0.022	2.542	-0.022	2.561	-0.026	2.569	-0.035	2.569	-0.035
0.616	-0.009	0.627	-0.030	0.639	-0.051	0.650	-0.063	2.586	-0.027	2.602	-0.027	2.617	-0.001	2.633	0.011	2.633	0.011
0.663	-0.059	0.678	-0.051	0.689	-0.046	0.704	-0.034	2.648	0.020	2.661	0.015	2.680	0.020	2.698	0.011	2.698	0.011
0.715	-0.021	0.727	-0.012	0.735	0.0	0.746	0.013	2.715	0.002	2.742	-0.006	2.757	-0.010	2.770	0.010	2.770	0.010
0.753	0.017	0.762	0.034	0.769	0.047	0.777	0.047	2.783	0.015	2.798	-0.006	2.813	-0.002	2.831	0.015	2.831	0.015
0.784	0.060	0.792	0.068	0.803	0.073	0.811	0.081	2.837	0.023	2.850	0.040	2.863	0.048	2.876	0.053	2.876	0.053
0.821	0.073	0.834	0.060	0.854	0.035	0.867	0.014	2.887	0.053	2.908	0.030	2.908	0.036	2.920	0.014	2.920	0.014
0.883	-0.012	0.891	-0.041	0.904	-0.034	0.917	-0.058	2.934	-0.002	2.942	-0.032	2.950	-0.062	2.962	-0.070	2.962	-0.070
0.933	-0.058	0.948	-0.066	0.961	-0.049	0.977	-0.045	2.973	-0.079	2.98							

3.968	C.036	3.974	0.049	3.987	0.058	3.995	0.041	7.458	0.024	7.478	0.016	7.494	0.011	7.505	0.003
4.021	C.032	4.021	0.024	4.034	0.015	4.045	0.007	7.518	-0.014	7.529	-0.022	7.542	-0.031	7.555	-0.026
4.068	-0.001	4.085	-0.027	4.098	-0.026	4.109	-0.035	7.574	-0.013	7.589	0.004	7.603	0.021	7.628	0.025
4.122	-0.022	4.140	0.003	4.148	0.016	4.158	0.016	7.645	0.029	7.657	0.038	7.674	0.034	7.697	0.017
4.167	C.025	4.180	0.029	4.198	0.029	4.211	0.029	7.718	0.004	7.736	-0.004	7.748	-0.021	7.766	-0.033
4.223	C.025	4.238	0.025	4.251	0.025	4.265	0.029	7.787	-0.021	7.802	-0.004	7.826	-0.008	7.856	-0.003
4.283	C.033	4.294	0.034	4.309	0.017	4.320	-0.013	7.897	0.001	7.942	-0.007	7.980	-0.015	8.001	-0.019
4.334	-0.042	4.349	-0.080	4.358	-0.080	4.365	-0.085	8.038	-0.023	8.069	-0.027	8.096	-0.040	8.116	-0.027
4.374	-C.097	4.387	-0.080	4.406	-0.059	4.416	-0.034	8.133	-0.035	8.154	-0.031	8.167	-0.018	8.185	-0.001
4.425	-0.013	4.436	0.008	4.452	0.017	4.468	0.034	8.204	0.012	8.217	0.029	8.236	0.029	8.252	0.020
4.486	C.038	4.500	0.042	4.512	0.051	4.521	0.046	8.267	-0.012	8.290	-0.005	8.304	-0.017	8.323	-0.017
4.529	C.059	4.540	0.063	4.551	0.046	4.571	0.034	8.346	-0.009	8.365	-0.004	8.385	0.008	8.402	0.021
4.587	C.0	4.604	-0.017	4.622	-0.038	4.644	-0.034	8.425	0.017	8.446	0.013	8.468	0.004	8.496	0.008
4.665	-0.042	4.679	-0.042	4.690	-0.034	4.703	-0.026	8.528	0.0	8.558	0.004	8.581	0.008	8.608	0.013
4.722	C.008	4.735	0.029	4.754	0.038	4.774	0.051	8.636	0.017	8.662	0.0	8.682	-0.004	8.713	-0.013
4.786	0.051	4.804	0.046	4.820	0.029	4.839	0.017	8.740	-0.009	8.769	-0.009	8.790	-0.004	8.816	0.0
4.853	C.008	4.866	-0.013	4.879	-0.026	4.890	-0.044	8.862	0.008	8.883	0.005	8.883	0.0	8.913	0.004
4.905	-0.060	4.921	-0.064	4.933	-0.056	4.956	-0.043	8.947	-0.005	8.950	-0.005	9.035	-0.010	9.067	-0.014
4.967	-0.023	4.980	-0.010	4.988	0.007	5.009	-0.002	9.106	-0.010	9.133	-0.006	9.166	0.003	9.196	0.011
5.023	0.011	5.044	0.011	5.060	0.010	5.070	0.010	9.228	0.015	9.259	0.011	9.288	0.002	9.314	-0.006
5.081	0.023	5.095	0.031	5.111	0.027	5.126	0.023	9.347	-0.007	9.365	-0.019	9.378	-0.032	9.399	-0.023
5.138	0.014	5.158	0.001	5.166	-0.007	5.178	-0.007	9.428	-0.019	9.442	-0.015	9.466	-0.007	9.498	-0.007
5.191	-0.020	5.204	-0.016	5.217	-0.008	5.231	0.005	9.525	-0.007	9.558	0.002	9.591	0.002	9.631	0.002
5.246	C.009	5.254	0.005	5.265	0.005	5.273	0.004	9.662	0.006	9.684	-0.002	9.718	0.002	9.745	0.010
5.289	-C.013	5.299	0.004	5.311	0.008	5.326	0.012	9.776	0.002	9.801	-0.007	9.822	-0.002	9.851	0.006
5.343	C.021	5.352	0.021	5.364	0.008	5.382	-0.005	9.880	0.011	9.912	0.011	9.944	0.007	9.974	-0.002
5.395	-C.013	5.411	-0.030	5.429	-0.039	5.443	-0.030	10.006	-0.006	10.046	-0.006	10.085	-0.001	10.128	-0.009
5.458	-C.009	5.467	-0.001	5.482	0.012	5.498	0.012	10.176	-0.001	10.210	0.012	10.243	0.0	10.283	-0.009
5.514	C.016	5.530	0.029	5.546	0.024	5.559	0.024	10.314	-0.017	10.333	-0.025	10.364	-0.008	10.397	0.009
5.575	C.016	5.588	-0.006	5.591	-0.018	5.608	-0.039	10.436	0.017	10.463	0.030	10.496	0.026	10.544	0.013
5.617	-0.052	5.633	-0.069	5.646	-0.061	5.669	-0.048	10.574	-0.003	10.611	-0.012	10.650	-0.011	10.689	-0.020
5.686	-C.036	5.706	-0.006	5.719	0.015	5.733	0.011	10.726	-0.015	10.743	-0.020	10.774	-0.007	10.808	-0.002
5.744	C.028	5.759	0.044	5.772	0.044	5.781	0.036	10.832	0.010	10.853	0.019	10.880	0.023	10.912	0.015
5.784	C.032	5.817	0.010	5.833	0.002	5.849	-0.011	10.951	0.015	10.996	0.007	11.020	0.003	11.044	0.011
5.872	-0.010	5.883	0.002	5.899	0.002	5.910	-0.006	11.073	0.011	11.112	0.003	11.155	-0.001	11.209	0.004
5.930	-0.019	5.944	-0.031	5.959	-0.044	5.972	-0.048	11.254	0.004	11.297	0.0	11.318	-0.009	11.358	0.0
5.986	-0.052	5.996	-0.039	6.017	-0.014	6.033	0.007	11.397	0.013	11.434	0.017	11.464	0.025	11.495	0.009
6.044	C.029	6.059	0.029	6.070	0.037	6.086	0.037	11.522	-0.012	11.557	-0.025	11.592	-0.021	11.626	-0.012
6.094	C.046	6.107	0.033	6.122	0.025	6.139	0.017	11.650	0.005	11.674	0.009	11.716	0.005	11.764	-0.012
6.157	C.0	6.177	-0.017	6.188	-0.030	6.201	-0.042	11.812	-0.008	11.846	0.001	11.866	0.018	11.885	0.009
6.210	-C.046	6.222	-0.042	6.243	-0.029	6.254	-0.016	11.910	0.001	11.926	-0.003	11.943	0.001	11.957	-0.003
6.268	0.005	6.280	0.009	6.299	0.018	6.310	0.022	11.971	-0.007	11.982	-0.016	11.993	0.001	12.002	0.001
6.320	C.005	6.336	0.009	6.352	-0.008	6.370	0.005	12.010	0.001	12.019	0.018	12.026	0.010	12.038	0.022
6.447	C.005	6.478	-0.003	6.499	-0.016	6.515	-0.020								
6.536	-C.016	6.562	-0.007	6.578	-0.003	6.602	-0.011								
6.626	-C.020	6.652	-0.036	6.678	-0.028	6.703	-0.019								
6.726	-C.011	6.755	-0.011	6.776	-0.011	6.797	-0.007								
6.823	C.023	6.852	0.027	6.880	0.027	6.905	0.019								
6.937	C.015	6.971	0.006	6.995	0.010	7.014	-0.007								
7.032	-0.023	7.057	-0.032	7.078	-0.023	7.091	-0.015								
7.103	-C.007	7.117	0.006	7.130	0.010	7.143	0.027								
7.157	0.027	7.177	0.019	7.201	0.002	7.215	-0.011								
7.236	-C.028	7.273	-0.023	7.273	-0.023	7.300	-0.028								
7.317	-0.028	7.333	-0.023	7.344	-0.019	7.355	-0.011								
7.373	0.006	7.392	0.023	7.415	0.032	7.436	0.032								

IW349

70.015. 9/12/70 0630PST 945 TIVERTON AVENUE, SUB-BSMNT., LOS ANGELES, CAL. S12W

555 POINTS 12.022 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0269 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.027	0.013	0.003	0.021	0.007	0.028	0.024	2.680	0.059	2.697	0.047	2.721	0.030	2.736	0.004
0.034	-0.032	0.041	0.020	0.049	0.003	0.062	-0.002	2.751	-0.034	2.767	-0.017	2.780	0.013	2.787	0.021
0.075	-0.027	0.081	-0.039	0.086	-0.039	0.094	-0.044	2.806	0.043	2.826	0.022	2.844	-0.004	2.858	-0.033
0.110	-0.061	0.118	-0.056	0.128	-0.044	0.139	-0.027	2.879	-0.008	2.894	0.009	2.915	0.026	2.942	0.013
0.151	-0.010	0.162	0.016	0.173	0.033	0.180	0.062	2.960	0.030	2.980	0.051	2.993	0.051	3.007	0.038
0.196	-0.071	0.217	0.058	0.237	0.029	0.254	-0.001	3.031	-0.012	3.054	0.005	3.070	0.055	3.091	0.077
0.261	-0.009	0.274	-0.035	0.293	-0.022	0.310	-0.009	3.117	0.060	3.145	0.022	3.164	-0.029	3.190	-0.046
0.321	-0.008	0.332	0.008	0.353	-0.009	0.380	-0.026	3.218	-0.038	3.234	-0.025	3.260	-0.025	3.284	-0.021
0.397	-0.030	0.411	-0.051	0.425	-0.030	0.441	-0.005	3.303	-0.021	3.326	-0.016	3.349	0.0	3.389	0.009
0.453	-0.004	0.471	0.021	0.487	0.021	0.508	0.004	3.429	0.013	3.452	0.013	3.481	0.017	3.517	0.009
0.528	-0.021	0.556	-0.026	0.582	-0.042	0.600	-0.013	3.542	0.0	3.563	0.017	3.575	0.017	3.610	0.008
0.613	0.0	0.626	0.025	0.640	0.034	0.665	0.017	3.652	0.012	3.686	0.004	3.725	-0.009	3.749	-0.022
0.654	0.0	0.717	-0.017	0.736	-0.034	0.754	-0.017	3.772	-0.030	3.796	-0.017	3.822	-0.001	3.843	0.020
0.771	-0.009	0.790	0.026	0.811	0.013	0.828	-0.004	3.859	0.046	3.884	0.050	3.904	0.037	3.923	0.020
0.846	-0.017	0.872	0.038	0.897	0.013	0.923	-0.012	3.945	0.003	3.961	-0.005	3.981	0.003	4.000	-0.014
0.946	-0.042	0.962	-0.059	0.983	-0.084	0.996	-0.071	4.022	-0.035	4.035	-0.031	4.053	-0.014	4.067	-0.002
1.009	-0.038	1.039	0.009	1.066	0.030	1.089	0.047	4.084	0.019	4.106	0.002	4.128	-0.002	4.143	0.002
1.112	-0.064	1.133	0.047	1.152	0.051	1.176	0.064	4.157	0.006	4.177	-0.006	4.212	-0.006	4.218	0.010
1.158	-0.038	1.222	0.005	1.243	-0.033	1.269	-0.059	4.239	0.010	4.257	0.006	4.278	-0.003	4.299	-0.011
1.293	-0.063	1.313	-0.055	1.319	-0.042	1.345	-0.025	4.308	-0.003	4.328	0.010	4.350	-0.007	4.372	-0.020
1.365	-0.033	1.374	-0.050	1.386	-0.038	1.405	0.009	4.392	-0.029	4.406	-0.003	4.424	0.014	4.428	0.026
1.420	0.043	1.426	0.060	1.431	0.077	1.447	0.111	4.436	0.039	4.452	-0.004	4.470	0.022	4.494	-0.004
1.483	-0.089	1.483	0.043	1.507	0.013	1.528	-0.029	4.519	-0.017	4.547	-0.004	4.574	-0.004	4.593	0.008
1.543	-0.054	1.559	-0.067	1.572	-0.058	1.588	-0.029	4.612	0.021	4.625	0.046	4.638	0.059	4.657	0.063
1.599	-0.014	1.614	0.035	1.619	0.060	1.637	0.073	4.681	0.054	4.698	0.041	4.714	0.020	4.740	-0.005
1.663	0.043	1.677	0.031	1.688	0.018	1.703	0.001	4.769	-0.027	4.783	-0.044	4.797	-0.065	4.820	-0.073
1.719	-0.014	1.719	0.031	1.750	0.052	1.766	0.018	4.836	-0.082	4.855	-0.061	4.866	-0.048	4.887	-0.027
1.794	-0.007	1.812	-0.054	1.828	-0.079	1.841	-0.075	4.917	-0.006	4.937	0.019	4.954	0.040	4.973	0.040
1.860	-0.091	1.872	-0.083	1.888	-0.062	1.900	-0.024	4.999	0.040	5.020	0.031	5.036	0.018	5.053	0.027
1.913	-0.027	1.924	-0.061	1.936	0.086	1.945	0.112	5.071	0.031	5.089	0.039	5.105	0.014	5.118	-0.003
1.970	-0.078	1.970	0.057	1.994	0.015	2.008	0.027	5.130	-0.025	5.150	-0.037	5.162	-0.029	5.183	-0.016
2.030	-0.057	2.053	0.040	2.070	0.007	2.079	0.010	5.196	0.0	5.214	-0.009	5.234	-0.004	5.257	-0.030
2.092	-0.011	2.104	0.028	2.115	0.011	2.138	-0.044	5.271	-0.051	5.294	-0.051	5.313	-0.047	5.332	-0.038
2.159	-0.099	2.179	-0.128	2.192	-0.124	2.204	-0.090	5.351	-0.008	5.366	-0.021	5.380	0.029	5.397	0.025
2.223	-0.031	2.253	0.020	2.271	0.050	2.284	0.067	5.419	0.009	5.445	-0.009	5.467	0.003	5.485	0.016
2.298	0.046	2.315	0.029	2.334	0.004	2.347	-0.009	5.503	0.029	5.521	0.024	5.551	0.012	5.572	-0.001
2.367	-0.018	2.388	-0.013	2.408	-0.005	2.426	-0.017	5.585	-0.007	5.609	-0.004	5.632	-0.001	5.662	-0.018
2.453	-0.030	2.470	-0.017	2.491	-0.009	2.512	0.021	5.686	-0.035	5.709	-0.044	5.738	-0.039	5.757	-0.031
2.532	-0.004	2.543	-0.026	2.569	-0.089	2.592	-0.059	5.777	-0.027	5.791	-0.010	5.812	0.011	5.825	0.028
2.609	-0.009	2.625	0.013	2.641	0.042	2.658	0.055	5.836	0.036	5.856	0.045	5.885	0.028	5.912	0.015

5.933	0.003	5.957	-0.006	5.975	-0.023	6.002	-0.019	11.912	0.011	11.925	0.003	11.937	-0.006	11.950	-0.014
6.038	-0.010	6.064	0.003	6.094	0.003	6.120	0.003	11.965	-0.014	11.977	-0.014	11.988	-0.027	11.997	-0.023
6.157	-0.002	6.183	0.003	6.204	0.011	6.223	0.003	12.007	-0.014	12.014	-0.010	12.022	0.011		
6.243	0.019	6.259	0.032	6.280	0.007	6.299	-0.014								
6.312	-0.035	6.325	-0.031	6.343	-0.031	6.367	-0.019								
6.384	-0.018	6.397	-0.010	6.425	-0.010	6.444	-0.014								
6.460	-0.023	6.476	-0.014	6.496	-0.006	6.515	0.003								
6.528	0.016	6.539	0.024	6.554	0.028	6.566	0.033								
6.586	0.050	6.607	0.037	6.624	0.020	6.637	0.003								
6.657	-0.014	6.679	-0.022	6.698	-0.022	6.721	-0.018								
6.747	-0.005	6.763	0.012	6.773	0.016	6.793	0.020								
6.821	0.020	6.842	0.008	6.859	0.005	6.869	-0.030								
6.887	-0.039	6.901	-0.026	6.919	-0.009	6.937	0.004								
6.951	0.008	6.977	0.012	7.001	0.008	7.030	0.008								
7.059	-0.001	7.093	-0.001	7.120	0.004	7.149	0.004								
7.176	0.004	7.209	0.016	7.241	-0.005	7.271	-0.005								
7.304	-0.009	7.329	-0.005	7.355	0.012	7.383	0.024								
7.403	0.033	7.423	0.037	7.450	0.028	7.479	0.019								
7.507	0.011	7.524	-0.006	7.539	-0.007	7.561	0.006								
7.581	0.006	7.603	0.001	7.627	-0.007	7.655	-0.020								
7.675	-0.008	7.706	-0.008	7.740	-0.004	7.774	-0.013								
7.806	-0.009	7.839	0.012	7.858	0.020	7.882	0.033								
7.911	0.028	7.953	0.015	7.977	0.006	8.016	-0.007								
8.040	-0.012	8.067	0.001	8.096	0.004	8.124	0.008								
8.140	0.017	8.167	-0.005	8.194	-0.010	8.222	-0.018								
8.259	-0.015	8.289	-0.011	8.333	-0.003	8.373	-0.007								
8.413	-0.003	8.447	-0.008	8.478	-0.021	8.510	-0.017								
8.537	-0.021	8.581	0.008	8.605	0.020	8.634	0.037								
8.665	0.024	8.702	0.011	8.734	-0.010	8.755	-0.019								
8.777	-0.028	8.795	-0.040	8.824	-0.032	8.826	-0.007								
8.845	0.002	8.871	0.010	8.898	0.002	8.919	-0.011								
8.942	-0.028	8.963	-0.011	8.982	-0.003	9.006	0.006								
9.037	0.002	9.064	-0.015	9.090	-0.024	9.111	-0.024								
9.136	-0.007	9.148	0.010	9.167	0.023	9.193	0.031								
9.220	0.018	9.246	0.010	9.278	-0.003	9.307	-0.024								
9.328	-0.032	9.360	-0.028	9.402	-0.015	9.437	-0.007								
9.469	0.006	9.509	0.006	9.540	-0.002	9.577	-0.002								
9.615	0.002	9.657	0.015	9.686	0.015	9.716	0.006								
9.755	-0.010	9.785	-0.027	9.820	-0.010	9.854	0.007								
9.877	0.002	9.912	0.002	9.944	0.011	9.969	0.015								
10.001	0.015	10.027	0.006	10.061	-0.007	10.091	-0.019								
10.123	0.002	10.141	0.014	10.160	0.014	10.194	0.001								
10.240	-0.007	10.277	-0.008	10.314	-0.008	10.346	-0.004								
10.368	0.005	10.396	0.013	10.415	0.021	10.442	0.0								
10.475	-0.004	10.500	-0.004	10.539	0.012	10.566	0.021								
10.603	0.004	10.639	-0.005	10.674	-0.014	10.701	-0.014								
10.734	-0.001	10.753	0.011	10.791	0.003	10.832	-0.010								
10.874	-0.014	10.917	-0.010	10.967	-0.002	11.012	-0.006								
11.052	0.015	11.096	0.011	11.152	0.007	11.184	-0.002								
11.218	-0.002	11.242	-0.014	11.275	-0.006	11.295	-0.006								
11.316	-0.002	11.345	-0.002	11.382	0.003	11.427	0.003								
11.467	-0.006	11.512	-0.006	11.546	-0.006	11.568	-0.006								
11.607	-0.006	11.640	-0.006	11.674	0.007	11.697	-0.002								
11.713	-0.014	11.737	-0.014	11.758	-0.010	11.782	-0.006								
11.802	0.003	11.824	0.011	11.838	0.007	11.848	0.003								
11.860	0.007	11.873	0.011	11.884	0.011	11.900	0.003								

70.015. 9/12/70 0630PST 945 TIVERTON AVENUE, SUB-8SMNT., LOS ANGELES, CAL. DOWN

549 POINTS 12.033 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0146 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.022	0.021	0.005	0.039	0.001	0.055	0.001	1.967	0.003	1.978	-0.005	1.988	0.008	1.998	0.012
0.070	-0.007	0.091	-0.033	0.102	-0.033	0.115	-0.024	2.006	0.016	2.017	0.016	2.032	0.008	2.040	0.008
0.126	-0.008	0.136	0.005	0.152	0.013	0.172	0.022	2.045	-0.009	2.055	-0.005	2.055	-0.009	2.076	-0.001
0.182	0.035	0.193	0.030	0.201	0.030	0.212	0.030	2.104	-0.009	2.120	-0.022	2.132	-0.034	2.146	-0.055
0.224	0.039	0.232	0.026	0.246	0.013	0.256	0.030	2.159	-0.051	2.177	-0.038	2.187	-0.009	2.204	0.004
0.269	-0.004	0.275	-0.012	0.290	0.0	0.308	-0.004	2.215	-0.038	2.236	0.055	2.223	0.063	2.253	0.051
0.319	0.0	0.331	0.0	0.344	-0.004	0.355	-0.008	2.272	0.034	2.287	0.004	2.298	-0.012	2.306	-0.025
0.366	-0.017	0.381	-0.021	0.389	-0.013	0.402	-0.004	2.333	-0.016	2.364	-0.016	2.386	-0.012	2.411	-0.008
0.415	0.009	0.425	0.009	0.435	0.008	0.451	0.017	2.429	0.009	2.450	-0.026	2.468	0.018	2.501	0.011
0.466	0.021	0.481	0.016	0.494	0.008	0.512	-0.001	2.522	-0.001	2.560	-0.003	2.560	-0.003	2.586	0.001
0.525	-0.005	0.542	-0.022	0.556	-0.014	0.577	0.003	2.605	-0.007	2.626	-0.007	2.646	-0.003	2.659	0.002
0.566	0.011	0.604	0.024	0.611	0.028	0.629	0.040	2.672	0.019	2.679	-0.023	2.698	0.032	2.711	0.015
0.647	0.032	0.663	0.023	0.679	0.014	0.692	0.010	2.733	0.002	2.747	-0.015	2.762	0.002	2.772	0.011
0.709	0.006	0.725	-0.003	0.741	0.005	0.754	-0.008	2.788	-0.023	2.803	0.015	2.829	-0.002	2.861	-0.006
0.774	-0.008	0.793	-0.008	0.805	-0.025	0.818	-0.021	2.882	-0.014	2.900	-0.022	2.915	-0.022	2.931	-0.010
0.834	-0.013	0.854	0.0	0.876	0.008	0.889	0.012	2.952	-0.003	2.968	-0.020	2.984	0.016	3.009	0.012
0.902	0.012	0.920	0.012	0.933	0.020	0.943	-0.016	3.028	-0.012	3.049	-0.012	3.062	0.004	3.080	-0.004
0.953	0.015	0.972	0.019	0.982	0.002	0.993	-0.010	3.095	-0.013	3.116	-0.025	3.133	-0.013	3.151	-0.004
1.005	-0.023	1.013	-0.036	1.026	-0.028	1.039	-0.028	3.166	-0.022	3.192	0.030	3.203	0.005	3.219	-0.012
1.053	-0.020	1.068	-0.016	1.086	-0.020	1.095	-0.008	3.239	-0.012	3.256	0.014	3.276	0.026	3.292	0.039
1.105	0.005	1.116	0.009	1.129	0.009	1.139	0.017	3.307	0.022	3.328	0.005	3.349	-0.007	3.371	-0.024
1.152	0.013	1.162	0.009	1.168	0.0	1.181	0.008	3.394	-0.020	3.413	-0.016	3.426	-0.007	3.444	0.005
1.194	0.017	1.209	0.021	1.225	0.020	1.241	0.029	3.460	0.014	3.476	-0.018	3.494	0.018	3.507	0.014
1.253	0.016	1.264	-0.001	1.277	-0.014	1.290	-0.030	3.530	0.001	3.555	-0.012	3.562	-0.016	3.586	-0.024
1.306	-0.035	1.316	-0.047	1.326	-0.039	1.340	-0.026	3.604	-0.016	3.630	-0.003	3.641	0.014	3.659	0.031
1.350	-0.018	1.356	-0.001	1.369	-0.010	1.381	-0.005	3.676	0.014	3.691	-0.003	3.714	-0.020	3.728	-0.020
1.390	0.003	1.403	0.007	1.408	0.020	1.415	0.016	3.747	-0.020	3.768	-0.007	3.788	-0.012	3.810	-0.012
1.421	0.024	1.431	0.033	1.442	0.041	1.450	0.033	3.830	-0.016	3.852	-0.016	3.864	0.001	3.880	0.009
1.463	0.020	1.478	0.003	1.486	-0.010	1.494	-0.023	3.884	0.022	3.897	0.043	3.917	0.056	3.936	0.043
1.509	-0.027	1.518	-0.018	1.527	-0.010	1.538	0.003	3.953	0.022	3.973	-0.021	3.990	-0.042	4.016	-0.034
1.551	0.011	1.557	0.020	1.565	0.028	1.575	0.028	4.043	-0.026	4.069	-0.013	4.093	0.008	4.109	0.025
1.586	0.020	1.598	0.011	1.609	0.007	1.617	0.011	4.137	0.037	4.167	0.029	4.198	0.020	4.222	-0.001
1.630	0.015	1.637	0.024	1.646	0.028	1.654	0.019	4.243	-0.010	4.268	-0.010	4.289	-0.006	4.323	0.015
1.667	-0.002	1.680	-0.010	1.688	-0.019	1.697	-0.031	4.339	0.015	4.368	0.019	4.395	0.011	4.427	0.002
1.706	-0.036	1.713	-0.023	1.726	-0.010	1.737	0.002	4.454	-0.014	4.486	-0.023	4.510	-0.014	4.527	0.003
1.748	0.011	1.753	0.019	1.766	0.028	1.773	0.019	4.545	0.007	4.561	0.015	4.580	0.020	4.607	0.007
1.787	0.011	1.802	-0.010	1.808	-0.023	1.826	-0.035	4.635	-0.006	4.665	-0.005	4.689	-0.010	4.714	-0.010
1.841	-0.027	1.849	-0.018	1.860	-0.010	1.870	-0.018	4.737	-0.010	4.759	-0.009	4.793	-0.005	4.817	-0.001
1.882	-0.018	1.888	-0.010	1.903	-0.001	1.914	0.007	4.836	0.008	4.857	0.016	4.887	0.016	4.927	0.008
1.926	0.016	1.939	0.033	1.949	0.024	1.960	0.012	4.964	-0.009	4.993	-0.022	5.030	-0.030	5.052	-0.017

5.079	-0.009	5.098	0.004	5.119	0.012	5.145	0.004	11.990	-0.003	12.002	-0.007	12.014	-0.011	12.023	-0.011
5.169	C.008	5.178	0.021	5.201	0.008	5.230	0.004	12.033	-0.028						
5.254	C.021	5.281	0.030	5.305	0.030	5.345	0.009								
5.361	-C.008	5.389	-0.017	5.409	-0.004	5.429	0.008								
5.459	C.004	5.490	0.004	5.529	-0.001	5.566	-0.005								
5.600	-0.005	5.638	0.003	5.657	0.011	5.688	0.003								
5.730	C.003	5.762	-0.010	5.790	0.002	5.820	0.011								
5.849	C.023	5.873	0.023	5.901	0.015	5.928	-0.006								
5.946	-C.027	5.962	-0.040	5.986	-0.019	6.006	-0.006								
6.023	C.007	6.046	0.007	6.075	0.007	6.098	0.002								
6.122	C.007	6.146	0.015	6.170	0.019	6.191	0.019								
6.215	C.015	6.248	0.011	6.278	-0.002	6.302	-0.002								
6.325	-C.006	6.362	-0.006	6.383	-0.006	6.407	-0.002								
6.433	C.007	6.457	-0.002	6.489	-0.010	6.512	-0.001								
6.525	C.011	6.549	0.016	6.583	0.007	6.607	0.011								
6.634	C.011	6.650	0.003	6.674	-0.010	6.695	-0.018								
6.729	-C.018	6.763	-0.005	6.781	0.012	6.795	0.016								
6.821	0.016	6.850	0.020	6.872	0.011	6.892	0.011								
6.906	0.011	6.929	0.007	6.945	0.003	6.963	-0.006								
6.982	C.007	6.995	0.011	7.016	0.019	7.057	0.011								
7.085	C.002	7.111	-0.007	7.141	-0.015	7.168	-0.015								
7.204	-C.011	7.241	-0.003	7.281	0.005	7.302	0.005								
7.339	C.001	7.368	0.001	7.413	0.0	7.431	-0.021								
7.450	-C.012	7.476	-0.008	7.497	0.0	7.534	-0.009								
7.560	-C.013	7.594	-0.009	7.623	0.003	7.644	0.007								
7.676	0.011	7.702	0.016	7.735	-0.002	7.766	-0.014								
7.787	-C.023	7.811	-0.010	7.845	-0.002	7.868	0.002								
7.900	C.006	7.922	-0.002	7.947	-0.027	7.966	-0.036								
7.956	-C.023	8.016	-0.010	8.037	0.002	8.054	0.011								
8.082	C.006	8.108	0.015	8.128	0.006	8.157	-0.002								
8.185	-C.010	8.209	-0.010	8.243	-0.015	8.280	-0.010								
8.310	0.010	8.343	-0.010	8.367	-0.019	8.391	-0.002								
8.418	0.007	8.449	0.007	8.488	-0.001	8.520	-0.005								
8.562	-C.001	8.589	-0.001	8.616	0.004	8.647	-0.001								
8.673	-C.005	8.703	-0.013	8.726	0.0	8.739	0.017								
8.761	C.017	8.784	0.009	8.814	0.0	8.837	-0.025								
8.853	-C.038	8.868	-0.042	8.892	-0.025	8.911	-0.008								
8.934	C.005	8.964	0.010	8.998	0.001	9.030	0.010								
9.067	0.010	9.088	0.006	9.119	0.011	9.159	-0.002								
9.198	0.003	9.233	0.003	9.283	-0.005	9.325	-0.009								
9.357	-C.005	9.396	0.008	9.455	-0.008	9.492	0.004								
9.525	-C.008	9.570	0.004	9.606	0.0	9.647	-0.008								
9.678	-C.012	9.721	-0.008	9.769	0.005	9.819	0.010								
9.859	C.013	9.896	0.013	9.933	0.009	9.973	0.004								
10.005	0.012	10.061	0.003	10.107	-0.010	10.142	-0.014								
10.192	-C.006	10.242	-0.011	10.283	-0.015	10.323	-0.016								
10.365	C.001	10.407	0.0	10.444	0.004	10.481	0.008								
10.524	-C.001	10.578	-0.002	10.627	0.002	10.666	-0.003								
10.658	C.001	10.738	-0.003	10.787	-0.004	10.829	-0.008								
10.880	C.0	10.904	0.013	10.948	0.0	10.996	-0.008								
11.040	-C.012	11.083	-0.017	11.115	-0.012	11.168	-0.008								
11.225	-C.012	11.281	-0.017	11.321	-0.017	11.366	-0.008								
11.408	-C.004	11.466	0.009	11.522	0.009	11.578	0.009								
11.631	-C.003	11.681	-0.020	11.732	-0.012	11.790	-0.003								
11.843	-C.003	11.860	0.010	11.884	-0.007	11.902	-0.003								
11.918	C.010	11.937	0.010	11.957	0.005	11.973	-0.003								

IW350

70-016. 9/12/70 0630PST 945 TIVERTON AVENUE, 8TH FL., LOS ANGELES, CAL. N78W

620 POINTS 12.041 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0646 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.119	0.015	0.056	0.028	0.001	0.042	-0.050	2.356	0.013	2.370	-0.017	2.380	-0.063	2.417	-0.105
0.052	-C.080	0.062	-0.105	0.079	-0.135	0.089	-0.147	2.435	-0.081	2.450	-0.064	2.468	-0.035	2.480	-0.005
0.104	-C.143	0.120	-0.135	0.125	-0.118	0.147	-0.084	2.488	0.020	2.509	0.062	2.519	0.087	2.524	0.112
0.162	-0.025	0.175	0.017	0.194	0.076	0.207	0.101	2.544	0.125	2.564	0.107	2.589	0.078	2.604	0.044
0.222	C.110	0.232	0.122	0.241	0.122	0.262	-0.131	2.632	-0.050	2.647	-0.050	2.669	-0.109	2.686	-0.148
0.269	0.126	0.281	0.118	0.292	0.114	0.301	0.101	2.713	-0.177	2.733	-0.157	2.756	-0.110	2.775	-0.056
0.313	C.080	0.323	0.042	0.334	0.016	0.339	-0.001	2.785	-0.026	2.800	0.033	2.815	0.070	2.832	0.091
0.354	-0.034	0.366	-0.047	0.376	-0.060	0.389	-0.085	2.845	0.095	2.860	0.100	2.870	0.091	2.890	0.053
0.406	-C.069	0.419	-0.069	0.428	-0.069	0.443	-0.060	2.900	-0.032	2.922	-0.002	2.934	-0.002	2.959	0.000
0.455	-C.060	0.475	-0.056	0.490	-0.052	0.503	-0.027	2.984	-0.002	2.997	-0.011	3.012	-0.045	3.026	-0.070
0.520	-C.018	0.533	0.007	0.545	0.024	0.561	0.032	3.041	-0.096	3.058	-0.121	3.071	-0.113	3.088	-0.096
0.580	C.053	0.593	0.074	0.607	0.087	0.617	0.100	3.108	0.061	3.123	0.005	3.138	0.081	3.152	0.119
0.633	0.104	0.650	0.083	0.667	0.074	0.680	0.040	3.162	0.161	3.175	0.195	3.190	0.203	3.207	0.216
0.697	-0.011	0.715	-0.037	0.732	-0.087	0.745	-0.125	3.220	0.178	3.234	0.131	3.250	0.038	3.260	-0.021
0.760	-C.146	0.770	-0.155	0.785	-0.163	0.802	-0.150	3.274	-0.080	3.296	-0.136	3.312	-0.136	3.332	-0.123
0.815	-C.138	0.822	-0.117	0.837	-0.066	0.855	-0.020	3.353	-0.068	3.371	-0.013	3.390	0.042	3.415	0.050
0.870	C.043	0.882	0.086	0.894	0.115	0.907	0.140	3.442	0.042	3.464	0.046	3.482	0.059	3.501	0.063
0.921	0.153	0.934	0.174	0.946	0.182	0.964	0.174	3.516	0.046	3.541	0.029	3.563	-0.005	3.585	-0.034
0.979	0.131	0.989	0.080	1.003	0.013	1.016	-0.051	3.602	-0.064	3.617	-0.081	3.639	-0.081	3.666	-0.064
1.031	-0.106	1.044	-0.157	1.061	-0.191	1.083	-0.195	3.685	-0.026	3.697	0.004	3.712	0.033	3.725	0.037
1.058	-0.178	1.111	-0.161	1.126	-0.115	1.143	-0.043	3.745	-0.012	3.761	-0.005	3.779	-0.039	3.798	-0.039
1.151	0.011	1.163	0.075	1.175	0.130	1.190	0.172	3.821	-0.013	3.842	0.008	3.855	0.041	3.874	0.041
1.203	0.180	1.215	0.180	1.230	0.180	1.248	0.146	3.890	0.020	3.901	0.007	3.916	-0.018	3.939	-0.044
1.267	C.108	1.284	0.061	1.302	0.023	1.322	-0.028	3.956	-0.073	3.973	-0.099	4.003	-0.091	4.022	-0.074
1.337	-0.062	1.352	-0.096	1.369</											

5.415	C.001	5.437	0.018	5.458	0.047	5.470	0.060	10.383	0.007	10.403	-0.027	10.425	-0.027	10.456	-0.039
5.488	C.055	5.508	0.030	5.525	-0.004	5.543	-0.026	10.481	-0.039	10.503	-0.022	10.524	-0.001	10.549	0.033
5.558	-C.017	5.575	-0.013	5.588	0.008	5.601	0.016	10.573	0.033	10.599	0.024	10.624	0.003	10.662	0.003
5.620	C.025	5.630	0.029	5.655	0.028	5.668	0.020	10.700	0.003	10.724	-0.026	10.752	-0.026	10.777	0.012
5.688	-C.001	5.701	-0.018	5.721	-0.057	5.738	0.095	10.803	0.004	10.837	0.021	10.868	0.037	10.890	0.046
5.754	-C.124	5.771	-0.146	5.796	-0.112	5.819	-0.057	10.924	0.041	10.956	0.041	10.980	0.037	10.998	0.020
5.834	-C.011	5.851	0.018	5.866	0.056	5.879	0.068	11.022	0.024	11.043	-0.005	11.066	-0.026	11.093	-0.005
5.893	C.085	5.904	0.076	5.921	0.068	5.941	0.042	11.122	-0.005	11.159	0.007	11.180	0.020	11.198	0.037
5.960	C.003	5.978	-0.031	5.993	-0.044	6.015	-0.061	11.216	0.045	11.241	0.045	11.264	0.032	11.284	0.024
6.033	-C.082	6.067	-0.083	6.092	-0.084	6.112	-0.054	11.305	0.020	11.338	-0.023	11.368	-0.027	11.396	-0.027
6.127	-C.021	6.152	0.029	6.172	0.092	6.189	0.122	11.425	-0.031	11.453	-0.036	11.473	-0.015	11.489	0.015
6.206	C.151	6.219	0.151	6.236	0.142	6.254	0.116	11.531	0.036	11.552	0.040	11.572	0.040	11.592	0.040
6.273	C.074	6.294	0.006	6.314	-0.079	6.333	-0.118	11.611	0.019	11.630	-0.011	11.657	-0.023	11.679	-0.040
6.348	-C.122	6.370	-0.084	6.392	-0.063	6.408	-0.025	11.698	-0.040	11.723	-0.036	11.750	-0.011	11.770	0.019
6.435	C.013	6.454	0.038	6.469	0.059	6.487	0.068	11.785	0.035	11.805	0.052	11.831	0.040	11.852	0.044
6.511	0.084	6.534	0.072	6.554	0.055	6.574	0.021	11.862	0.035	11.870	0.035	11.878	0.018	11.888	0.014
6.590	-C.017	6.605	-0.051	6.625	-0.098	6.643	-0.114	11.901	0.006	11.913	0.010	11.925	0.001	11.942	0.006
6.663	-C.140	6.685	-0.115	6.715	-0.068	6.737	-0.043	11.967	0.010	11.985	0.035	12.001	0.014	12.014	0.014
6.757	-C.043	6.774	-0.034	6.791	-0.022	6.809	-0.009	12.024	0.026	12.031	0.014	12.036	-0.003	12.041	-0.012
6.824	C.012	6.838	0.020	6.860	0.033	6.875	0.013								
6.895	C.017	6.910	0.0	6.930	-0.029	6.953	-0.045								
6.977	-C.066	6.997	-0.058	7.022	-0.044	7.040	-0.023								
7.065	-C.010	7.087	0.024	7.112	0.050	7.139	0.038								
7.157	C.029	7.179	0.038	7.194	0.043	7.215	0.085								
7.237	C.085	7.256	0.090	7.281	0.061	7.297	0.044								
7.311	C.006	7.334	-0.023	7.347	-0.057	7.364	-0.065								
7.386	-C.061	7.404	-0.040	7.423	-0.044	7.453	-0.031								
7.473	-C.006	7.491	0.024	7.503	0.058	7.511	0.087								
7.533	C.087	7.548	0.079	7.565	0.049	7.575	0.028								
7.600	-C.010	7.620	-0.052	7.640	-0.099	7.653	-0.107								
7.673	-C.120	7.697	-0.120	7.712	-0.095	7.733	-0.027								
7.747	-C.002	7.780	0.049	7.804	0.053	7.834	0.049								
7.855	0.049	7.877	0.027	7.902	0.010	7.916	0.001								
7.941	-C.016	7.962	-0.012	7.982	-0.033	8.014	-0.034								
8.038	-C.017	8.068	0.003	8.091	0.037	8.121	0.032								
8.148	C.036	8.175	0.040	8.196	0.018	8.225	-0.016								
8.248	-C.050	8.270	-0.080	8.297	-0.051	8.325	-0.038								
8.348	-C.013	8.362	-0.009	8.393	-0.001	8.427	-0.010								
8.457	-C.006	8.480	-0.006	8.497	-0.006	8.523	-0.006								
8.555	C.011	8.593	-0.015	8.620	-0.032	8.646	-0.049								
8.663	-C.024	8.681	-0.003	8.703	0.018	8.730	0.052								
8.755	0.064	8.788	0.039	8.810	0.009	8.835	0.0								
8.856	-C.021	8.893	-0.020	8.908	-0.020	8.923	-0.016								
8.963	-C.007	8.999	0.002	9.029	0.019	9.047	0.007								
9.081	-C.014	9.106	-0.009	9.147	-0.022	9.187	-0.021								
9.220	-C.021	9.254	-0.033	9.288	-0.012	9.318	0.005								
9.348	C.006	9.375	0.019	9.406	0.002	9.435	-0.018								
9.485	-C.017	9.514	-0.017	9.531	0.0	9.569	-0.003								
9.588	-C.011	9.621	0.015	9.651	0.040	9.677	0.024								
9.705	-C.001	9.732	0.0	9.759	0.0	9.785	-0.016								
9.813	-C.003	9.843	0.006	9.863	0.006	9.887	0.015								
9.915	0.006	9.940	-0.006	9.968	0.020	9.988	0.024								
10.010	C.050	10.032	0.033	10.063	0.012	10.092	-0.004								
10.113	-C.004	10.137	-0.008	10.158	-0.004	10.178	0.018								
10.212	C.014	10.240	0.027	10.263	0.027	10.285	0.015								
10.305	C.028	10.323	0.024	10.345	0.015	10.365	0.003								

12.037 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0830 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.105	0.020	0.109	0.038	0.109	0.052	0.088	2.017	-0.235	2.029	-0.222	2.039	-0.201	2.054	-0.104	2.096	0.174
0.064	0.063	0.072	0.038	0.079	0.008	0.090	-0.017	2.066	0.022	2.078	0.086	2.088	0.136	2.096	0.174	2.096	0.174
0.100	-0.059	0.110	-0.076	0.100	-0.072	0.110	-0.072	2.108	0.208	2.120	0.233	2.134	0.245	2.144	0.237	2.144	0.237
0.142	-0.072	0.157	-0.072	0.165	-0.068	0.177	-0.059	2.157	0.211	2.166	0.160	2.179	0.088	2.191	0.008	2.191	0.008
0.189	-0.059	0.202	-0.051	0.217	-0.058	0.232	-0.055	2.206	0.068	2.218	-0.115	2.233	-0.158	2.243	-0.179	2.243	-0.179
0.247	-0.021	0.266	0.0	0.277	0.025	0.289	0.050	2.253	-0.200	2.274	-0.221	2.286	-0.222	2.301	-0.243	2.301	-0.243
0.301	0.097	0.311	0.122	0.321	0.147	0.333	0.160	2.319	-0.222	2.335	-0.192	2.346	-0.146	2.356	-0.087	2.356	-0.087
0.344	0.156	0.359	0.126	0.373	0.084	0.386	0.008	2.366	-0.019	2.378	0.028	2.388	0.091	2.401	0.133	2.401	0.133
0.399	-0.055	0.411	-0.098	0.423	-0.152	0.444	-0.178	2.408	0.171	2.417	0.201	2.435	0.218	2.445	-0.201	2.445	-0.201
0.458	-0.190	0.475	-0.178	0.491	-0.136	0.506	-0.085	2.458	0.172	2.468	0.126	2.478	0.079	2.494	0.024	2.494	0.024
0.513	-0.059	0.526	-0.017	0.540	0.025	0.548	0.042	2.499	-0.031	2.515	-0.111	2.525	-0.161	2.535	-0.203	2.535	-0.203
0.558	0.067	0.568	0.076	0.581	0.088	0.593	0.097	2.549	-0.246	2.569	-0.245	2.579	-0.228	2.592	-0.220	2.592	-0.220
0.602	0.105	0.613	0.093	0.625	0.080	0.635	0.063	2.604	-0.173	2.614	-0.139	2.622	-0.068	2.631	-0.034	2.631	-0.034
0.647	0.038	0.658	0.017	0.673	-0.009	0.688	-0.026	2.644	0.017	2.656	0.026	2.671	0.030	2.689	0.030	2.689	0.030
0.702	-0.047	0.718	-0.093	0.730	-0.102	0.742	-0.110	2.704	0.035	2.714	0.056	2.728	0.098	2.736	0.124	2.736	0.124
0.760	-0.110	0.780	-0.102	0.795	-0.085	0.807	-0.068	2.748	0.162	2.758	0.174	2.770	0.170	2.788	0.145	2.788	0.145
0.825	-0.022	0.839	-0.013	0.852	0.016	0.867	0.037	2.805	0.103	2.818	0.048	2.832	0.010	2.843	-0.027	2.843	-0.027
0.881	0.046	0.892	0.054	0.907	0.063	0.921	0.071	2.855	-0.078	2.868	-0.137	2.882	-0.179	2.895	-0.208	2.895	-0.208
0.924	0.075	0.946	0.084	0.961	0.075	0.984	0.079	2.912	-0.200	2.924	-0.174	2.934	-0.140	2.949	-0.089	2.949	-0.089
1.001	0.083	1.021	0.071	1.034	0.024	1.046	-0.022	2.962	-0.013	2.974	0.021	2.986	0.068	2.999	0.106	2.999	0.106
1.056	-0.052	1.066	-0.099	1.080	-0.128	1.081	-0.145	3.016	0.152	3.033	0.174	3.049	0.178	3.066	0.153	3.066	0.153
1.098	-0.158	1.113	-0.162	1.123	-0.149	1.140	-0.112	3.085	0.115								

4.621	0.020	4.641	-0.023	4.664	-0.040	4.679	-0.010	9.567	-0.003	9.604	0.006	9.627	0.015	9.646	0.015
4.699	0.002	4.726	0.011	4.753	0.044	4.768	0.078	9.659	0.015	9.684	-0.014	9.705	-0.031	9.737	-0.047
4.785	0.112	4.800	0.137	4.817	0.158	4.833	0.137	9.762	-0.047	9.777	-0.059	9.802	-0.025	9.828	0.009
4.848	0.107	4.873	0.047	4.886	0.017	4.911	-0.005	9.852	0.035	9.878	0.061	9.912	0.027	9.948	0.020
4.935	-0.006	4.966	-0.015	4.995	-0.007	5.028	0.0	9.983	-0.005	10.010	0.012	10.030	0.025	10.048	0.017
5.048	0.004	5.066	0.029	5.091	0.070	5.119	0.061	10.072	0.013	10.095	0.014	10.110	0.005	10.133	0.006
5.138	0.052	5.172	-0.017	5.206	-0.052	5.244	-0.095	10.157	0.015	10.190	0.032	10.230	0.033	10.265	0.008
5.266	-0.091	5.292	-0.071	5.310	-0.034	5.327	0.012	10.297	-0.013	10.337	-0.008	10.383	-0.025	10.438	-0.026
5.345	0.054	5.365	0.033	5.402	0.011	5.422	0.006	10.481	-0.005	10.514	0.007	10.541	0.011	10.564	-0.006
5.453	-0.027	5.477	0.002	5.507	0.002	5.525	0.010	10.601	-0.036	10.642	0.030	10.670	-0.032	10.697	-0.003
5.565	0.014	5.593	-0.016	5.636	0.017	5.650	0.021	10.727	0.022	10.742	0.030	10.775	0.009	10.817	-0.004
5.764	0.041	5.791	0.007	5.809	-0.013	5.836	-0.031	10.850	0.008	10.870	0.025	10.903	0.058	10.927	0.045
5.863	-0.014	5.886	-0.014	5.918	-0.013	5.938	0.012	11.111	0.022	11.127	-0.011	11.038	-0.002	11.061	0.013
5.953	0.042	5.970	0.076	5.991	0.089	6.013	0.064	11.233	-0.039	11.271	-0.018	11.312	-0.018	11.337	-0.039
6.030	0.026	6.050	-0.008	6.075	-0.046	6.100	-0.092	11.361	-0.027	11.406	-0.040	11.438	-0.014	11.469	-0.014
6.124	-0.121	6.145	-0.142	6.169	-0.091	6.189	-0.045	11.498	-0.010	11.531	-0.023	11.566	-0.023	11.602	-0.019
6.206	0.002	6.224	0.044	6.239	0.074	6.263	0.087	11.644	0.006	11.682	0.015	11.722	-0.002	11.753	0.019
6.279	-0.087	6.299	0.066	6.314	0.037	6.346	0.015	11.793	0.006	11.826	0.019	11.844	0.014	11.854	0.002
6.365	-0.014	6.385	-0.061	6.408	-0.082	6.429	-0.099	11.873	0.002	11.890	0.044	11.907	0.023	11.924	-0.003
6.447	-0.074	6.467	-0.053	6.486	-0.023	6.502	0.010	11.943	0.001	11.957	-0.011	11.977	-0.020	11.997	-0.011
6.526	0.074	6.544	0.116	6.563	0.150	6.574	0.154	12.016	-0.020	12.037	-0.020				
6.593	0.128	6.608	0.090	6.626	0.035	6.642	0.001								
6.662	-0.032	6.684	-0.028	6.710	-0.024	6.737	-0.012								
6.756	-0.024	6.794	-0.016	6.823	-0.004	6.848	0.034								
6.870	0.068	6.890	0.106	6.911	0.111	6.931	0.081								
6.951	0.034	6.965	-0.012	6.977	-0.063	6.995	-0.101								
7.008	-0.126	7.025	-0.126	7.038	-0.122	7.055	-0.109								
7.068	-0.084	7.087	-0.033	7.110	0.018	7.132	0.026								
7.155	0.030	7.175	0.030	7.199	0.035	7.224	0.013								
7.256	0.018	7.272	0.001	7.299	-0.020	7.324	-0.037								
7.339	-0.058	7.366	-0.058	7.383	-0.032	7.398	-0.015								
7.426	0.027	7.451	0.053	7.471	0.057	7.500	0.066								
7.515	0.070	7.531	0.066	7.558	0.071	7.578	0.046								
7.598	0.012	7.627	-0.021	7.653	-0.025	7.692	-0.021								
7.718	0.001	7.747	0.005	7.774	0.010	7.795	0.027								
7.824	0.040	7.845	0.023	7.867	0.006	7.885	-0.002								
7.921	-0.040	7.947	-0.052	7.974	-0.065	7.992	-0.044								
8.021	-0.035	8.048	-0.005	8.064	0.024	8.091	0.033								
8.109	0.037	8.126	0.029	8.144	0.012	8.165	0.004								
8.185	0.0	8.213	0.025	8.238	0.047	8.253	0.034								
8.273	0.022	8.292	0.017	8.327	0.017	8.342	0.030								
8.373	0.034	8.388	0.034	8.410	0.046	8.447	0.050								
8.468	0.028	8.498	0.011	8.525	-0.015	8.551	-0.010								
8.575	-0.011	8.601	-0.024	8.630	-0.016	8.655	-0.025								
8.680	-0.038	8.705	-0.013	8.721	0.008	8.735	0.021								
8.741	0.029	8.753	0.029	8.771	0.025	8.786	0.037								
8.806	0.007	8.821	-0.014	8.835	-0.031	8.858	-0.053								
8.873	-0.040	8.893	-0.053	8.918	-0.033	8.938	-0.012								
8.956	-0.004	8.974	0.034	8.996	0.059	9.014	0.058								
9.026	0.054	9.042	0.049	9.061	0.028	9.076	0.015								
9.097	0.002	9.120	-0.003	9.145	0.005	9.172	0.0								
9.200	-0.021	9.230	-0.009	9.260	-0.018	9.278	-0.002								
9.258	0.015	9.320	0.044	9.345	0.061	9.365	0.049								
9.383	0.032	9.403	-0.018	9.421	-0.056	9.441	-0.077								
9.466	-0.098	9.484	-0.068	9.513	-0.046	9.539	-0.025								

585 POINTS 12.033 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0282 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.023	0.020	0.014	0.043	0.001	0.064	-0.024	2.403	0.024	2.410	0.029	2.430	0.029	2.450	0.024
0.077	-0.045	0.090	-0.058	0.104	-0.075	0.124	-0.075	2.462	0.024	2.478	0.016	2.499	0.037	2.515	-0.028
0.140	-0.084	0.177	-0.063	0.177	-0.072	0.184	-0.049	2.529	0.020	2.550	-0.006	2.571	-0.018	2.587	-0.048
0.192	0.059	0.202	0.080	0.216	0.074	0.236	0.059	2.604	-0.057	2.621	-0.014	2.641	-0.002	2.658	0.036
0.247	0.042	0.269	0.021	0.282	0.008	0.301	-0.009	2.668	0.036	2.693	0.023	2.704	-0.006	2.723	-0.032
0.318	0.004	0.336	-0.005	0.354	-0.004	0.371	-0.022	2.741	-0.028	2.766	-0.002	2.786	0.027	2.800	0.048
0.391	-0.035	0.414	-0.069	0.436	-0.044	0.455	-0.010	2.813	0.056	2.835	0.014	2.862	-0.016	2.880	-0.016
0.475	-0.006	0.493	-0.006	0.516	-0.002	0.531	-0.002	2.895	-0.011	2.919	-0.020	2.939	-0.007	2.954	-0.003
0.550	0.002	0.566	-0.015	0.585	-0.015	0.605	-0.023	2.972	0.018	3.001	0.018	3.029	-0.004	3.053	-0.021
0.618	0.011	0.627	0.014	0.635	0.052	0.650	0.073	3.074	-0.025	3.096	-0.029	3.120	0.009	3.145	0.034
0.665	0.069	0.678	0.044	0.682	0.022	0.705	-0.024	3.160	0.034	3.177	0.008	3.197	0.008	3.227	0.0
0.717	-0.054	0.743	-0.075	0.743	-0.083	0.755	-0.075	3.249	0.012	3.267	0.012	3.299	0.021	3.327	-0.022
0.769	-0.063	0.782	-0.037	0.795	-0.012	0.807	0.009	3.343	-0.018	3.361	-0.005	3.380	-0.005	3.396	-0.022
0.820	-0.004	0.832	-0.025	0.849	-0.033	0.865	-0.021	3.423	-0.039	3.445	-0.026	3.466	-0.005	3.484	0.033
0.884	-0.012	0.902	0.013	0.912	0.043	0.929	0.072	3.498	0.058	3.518	0.070	3.533	0.045	3.553	0.007
0.944	0.068	0.959	0.038	0.967	0.017	0.984	-0.030	3.550	-0.023	3.558	-0.052	3.569	-0.069	3.584	-0.061
0.993	-0.038	1.011	-0.068	1.019	-0.076	1.031	-0.081	3.595	-0.048	3.604	-0.036	3.616	-0.015	3.624	0.011
1.048	-0.077	1.059	-0.060	1.076	-0.039	1.096	-0.022	3.634	0.045	3.651	0.053	3.665	-0.032	3.681	0.011
1.111	-0.030	1.133	-0.018	1.153	0.003	1.165	0.029	3.695	0.006	3.714	-0.036	3.725	-0.049	3.742	-0.049
1.190	0.058	1.208	0.050	1.225	0.054	1.250	0.054	3.761	-0.036	3.778	-0.003	3.789	-0.011	3.806	0.002
1.265	0.024	1.279	-0.014	1.299	-0.056	1.312	-0.069	3.821	-0.011	3.842	-0.041	3.860	-0.007	3.880	0.002
1.324	-0.082	1.351	-0.086	1.366	-0.069	1.384	-0.048	3.901	0.030	3.914	0.064	3.934	0.064	3.956	0.060
1.401	-0.018	1.415	0.011	1.431	0.037	1.452	0.037	3.972	0.021	3.992	-0.025	4.004	-0.063	4.031	-0.080
1.470	0.020	1.492	0.011	1.506	0.011	1.523	-0.018	4.044	-0.068	4.056	-0.030	4.066	-0.013	4.085	0.008
1.543	-0.010	1.551	0.012	1.566	0.037	1.580	0.054	4.106	0.025	4.123	0.033	4.138	0.037	4.154	0.037
1.592	0.058	1.609	0.058	1.622	0.037	1.634	0.007	4.172	0.045	4.189	0.011	4.198	-0.006	4.218	-0.010
1.649	-0.022	1.666	-0.060	1.678	-0.060	1.690	-0.056	4.233	0.002	4.246	0.006	4.273	0.015	4.292	0.006
1.701	-0.056	1.718	-0.056	1.732	-0.047	1.749	-0.022	4.312	-0.019	4.334	0.002	4.354	0.010	4.373	0.031
1.765	0.029	1.777	0.054	1.786	0.046	1.801	0.029	4.388	0.035	4.409	0.018	4.435	-0.016	4.450	-0.041
1.818	0.012	1.836	-0.009	1.853	-0.039	1.867	-0.047	4.475	-0.049	4.490	-0.050	4.508	-0.020	4.525	-0.001
1.880	-0.039	1.897	-0.009	1.911	0.012	1.926	0.046	4.543	0.022	4.564	0.047	4.577	0.026	4.602	0.009
1.934	0.071	1.948	0.075	1.961	0.063	1.973	0.029	4.627	-0.003	4.647	0.001	4.667	-0.020	4.691	-0.025
1.985	-0.013	1.993	-0.060	2.005	-0.060	2.019	0.043	4.718	-0.025	4.743	-0.012	4.763	-0.012	4.781	-0.008
2.029	-0.026	2.042	0.012	2.052	0.037	2.061	0.059	4.796	-0.004	4.822	0.0	4.840	0.005	4.872	0.013
2.081	0.025	2.095	-0.005	2.106	-0.026	2.120	-0.055	4.891	0.021	4.916	0.025	4.928	0.021	4.948	0.008
2.135	-0.064	2.149	-0.072	2.162	-0.072	2.176	-0.068	4.975	-0.030	4.986	-0.039	4.996	-0.035	5.010	-0.035
2.191	-0.030	2.199	0.025	2.211	0.063	2.216	0.071	5.043	-0.018	5.063	-0.014	5.093	-0.010	5.116	-0.010
2.228	0.067	2.238	0.063	2.255	0.037	2.269	0.046	5.136	0.023	5.161	0.031	5.184	0.014	5.211	-0.007
2.284	0.042	2.294	-0.008	2.313	-0.022	2.324	-0.060	5.242	-0.020	5.261	0.026	5.276	0.043	5.294	0.043
2.343	-0.094	2.355	-0.077	2.378	-0.030	2.386	-0.005	5.309	0.018	5.320	0.001	5.332	0.021	5.344	-0.012

5.354	0.0	5.377	0.013	5.397	-0.013	5.402	-0.005	10.919	0.018	10.944	0.034	10.962	0.022	11.008	-0.020
5.415	0.0	5.430	-0.022	5.448	-0.005	5.470	-0.005	11.041	-0.041	11.074	-0.008	11.111	-0.007	11.139	-0.007
5.480	0.012	5.500	-0.014	5.522	-0.006	5.540	-0.010	11.162	-0.003	11.182	0.010	11.213	0.010	11.234	0.001
5.576	-0.032	5.595	-0.002	5.608	0.002	5.628	0.002	11.271	0.001	11.309	0.006	11.355	0.001	11.393	0.001
5.643	0.018	5.663	-0.024	5.688	-0.007	5.709	-0.008	11.436	-0.007	11.464	0.014	11.486	0.026	11.521	0.022
5.736	-0.008	5.753	-0.021	5.773	-0.021	5.794	-0.017	11.576	0.022	11.604	0.005	11.640	0.0	11.665	-0.025
5.814	-0.013	5.841	-0.001	5.856	0.033	5.879	0.063	11.697	-0.034	11.738	0.012	11.785	0.0	11.813	-0.013
5.896	0.051	5.916	0.013	5.940	-0.021	5.960	-0.050	11.846	0.004	11.876	0.029	11.891	-0.001	11.903	-0.018
5.975	-0.050	5.993	-0.025	6.008	0.001	6.023	0.009	11.919	0.003	11.937	0.016	11.960	-0.014	11.962	-0.014
6.042	0.027	6.060	-0.007	6.073	-0.032	6.094	-0.045	11.972	-0.014	11.987	0.007	12.000	0.003	12.012	0.007
6.117	-0.024	6.137	0.019	6.154	0.032	6.176	0.040	12.033	-0.014						
6.197	0.049	6.214	0.036	6.234	0.024	6.261	0.028								
6.276	0.007	6.301	-0.018	6.324	-0.034	6.351	-0.026								
6.382	-0.013	6.418	-0.005	6.442	0.012	6.467	0.008								
6.489	0.020	6.517	0.054	6.556	0.059	6.590	0.029								
6.618	-0.001	6.650	-0.005	6.702	-0.030	6.724	-0.056								
6.744	-0.039	6.764	-0.009	6.791	0.025	6.809	0.042								
6.831	0.037	6.848	0.037	6.861	0.033	6.885	0.032								
6.911	0.019	6.933	0.019	6.962	0.006	6.978	-0.007								
6.992	-0.032	7.013	-0.028	7.032	0.009	7.047	0.009								
7.058	0.018	7.080	0.017	7.114	-0.008	7.134	-0.009								
7.152	-0.009	7.160	-0.022	7.190	0.007	7.209	0.020								
7.227	0.024	7.247	0.007	7.269	-0.019	7.291	-0.019								
7.301	-0.002	7.322	0.023	7.347	0.014	7.364	0.002								
7.393	-0.020	7.409	-0.020	7.431	-0.011	7.461	-0.007								
7.483	0.023	7.501	0.040	7.526	0.040	7.546	0.010								
7.571	-0.015	7.596	-0.007	7.620	-0.007	7.653	0.014								
7.673	0.019	7.702	0.019	7.722	0.002	7.767	0.014								
7.800	0.014	7.824	0.014	7.867	0.014	7.909	0.014								
7.934	-0.007	7.944	-0.015	7.957	-0.028	7.976	-0.040								
7.991	-0.049	8.024	-0.032	8.043	0.015	8.076	0.040								
8.101	0.032	8.121	0.023	8.131	0.006	8.156	0.011								
8.180	0.028	8.205	0.028	8.225	-0.002	8.248	-0.027								
8.281	-0.010	8.303	-0.010	8.323	0.015	8.357	0.024								
8.377	-0.002	8.398	-0.023	8.412	-0.006	8.430	0.019								
8.452	0.040	8.470	0.023	8.495	0.031	8.510	0.010								
8.530	-0.002	8.543	-0.003	8.570	0.006	8.590	0.018								
8.608	0.023	8.641	0.010	8.670	-0.007	8.696	-0.007								
8.715	-0.003	8.741	0.014	8.766	0.030	8.793	0.026								
8.811	0.005	8.835	-0.012	8.856	-0.042	8.884	-0.055								
8.918	-0.004	8.939	0.029	8.961	0.012	8.991	0.012								
9.022	-0.009	9.049	0.029	9.064	0.037	9.089	0.033								
9.101	0.033	9.111	0.003	9.144	-0.010	9.174	-0.010								
9.202	0.011	9.229	0.015	9.253	0.019	9.288	0.010								
9.313	0.002	9.333	0.002	9.357	0.001	9.383	0.001								
9.435	-0.008	9.479	-0.008	9.508	0.009	9.568	0.008								
9.624	0.008	9.636	-0.013	9.679	-0.009	9.715	-0.026								
9.744	-0.026	9.762	-0.014	9.778	0.003	9.805	-0.006								
9.825	0.014	9.838	-0.014	9.858	0.011	9.888	0.041								
9.920	0.020	9.958	0.0	9.998	0.0	10.023	0.005								
10.058	0.009	10.092	-0.024	10.148	-0.011	10.192	-0.011								
10.242	-0.010	10.292	-0.010	10.320	-0.005	10.347	-0.030								
10.385	-0.012	10.425	-0.003	10.451	0.027	10.481	0.028								
10.519	-0.001	10.571	-0.005	10.597	0.025	10.624	0.013								
10.646	0.022	10.682	-0.011	10.717	0.011	10.745	0.028								
10.782	-0.005	10.805	0.0	10.837	-0.004	10.870	-0.004								

70-017. 9/12/70 0630PST 945 TIVERTON AVENUE, 14TH FL., LOS ANGELES, CAL. N78W

499 POINTS	12.113 SECONDS
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SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0612 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.052	0.014	-0.009	0.044	0.062	0.078	0.121	3.283	0.111	3.305	0.128	3.325	0.115	3.343	0.103
0.097	0.130	0.118	0.130	0.143	0.100	0.164	0.049	3.362	0.069	3.379	0.060	3.394	0.031	3.416	0.022
0.180	-0.065	0.208	-0.082	0.230	-0.082	0.254	-0.094	3.430	0.010	3.458	-0.024	3.478	-0.050	3.490	-0.083
0.267	-0.094	0.280	-0.086	0.303	-0.052	0.327	-0.002	3.500	-0.096	3.517	-0.096	3.541	-0.058	3.579	-0.026
0.353	0.066	0.378	0.100	0.394	0.117	0.413	0.117	3.599	0.069	3.622	0.077	3.641	0.043	3.662	-0.016
0.443	0.091	0.467	0.053	0.486	-0.002	0.506	-0.002	3.679	-0.058	3.697	-0.088	3.715	-0.068	3.732	-0.071
0.525	-0.019	0.552	-0.048	0.575	-0.070	0.601	-0.095	3.751	-0.033	3.765	-0.016	3.787	-0.007	3.815	-0.028
0.620	-0.129	0.639	-0.137	0.663	-0.104	0.682	-0.066	3.832	-0.045	3.852	-0.062	3.888	-0.033	3.919	0.010
0.701	-0.111	0.726	0.065	0.749	0.112	0.770	0.133	3.947	0.043	3.975	0.035	4.001	0.010	4.034	-0.047
0.785	0.137	0.803	0.120	0.828	0.073	0.845	0.014	4.052	-0.058	4.071	-0.058	4.093	-0.045	4.134	-0.007
0.859	-0.028	0.877	-0.075	0.891	-0.113	0.905	-0.138	4.164	0.031	4.193	0.056	4.217	0.069	4.241	0.098
0.927	-0.151	0.952	-0.147	0.976	-0.109	1.002	-0.029	4.257	0.094	4.279	0.069	4.311	0.035	4.334	0.018
1.021	0.047	1.040	0.119	1.059	0.153	1.075	0.174	4.362	0.001	4.390	0.005	4.426	0.035	4.457	0.065
1.089	0.174	1.108	0.161	1.128	0.119	1.145	0.064	4.477	0.069	4.505	0.039	4.526	0.005	4.551	-0.041
1.161	0.026	1.173	-0.029	1.187	-0.072	1.204	-0.110	4.570	-0.079	4.593	-0.109	4.616	-0.100	4.647	-0.071
1.217	-0.123	1.231	-0.114	1.265	-0.081	1.293	-0.030	4.675	-0.024	4.700	-0.010	4.724	-0.031	4.749	0.010
1.320	0.038	1.335	0.088	1.359	0.126	1.377	0.147	4.765	-0.016	4.794	-0.033	4.826	-0.054	4.857	-0.079
1.398	0.160	1.416	0.155	1.437	0.130	1.455	0.083	4.871	-0.088	4.904	-0.058	4.938	-0.024	4.964	0.031
1.471	0.012	1.486	-0.056	1.499	-0.115	1.524	-0.166	4.986	0.069	5.003	-0.077	5.027	-0.073	5.049	0.048
1.549	-0.145	1.577	-0.103	1.592	-0.052	1.611	-0.010	5.074	0.022	5.097	-0.016	5.111	-0.016	5.134	-0.007
1.641	0.024	1.670	0.032	1.692	0.032	1.701	0.027	5.161	0.001	5.191	0.005	5.223	0.005	5.247	0.031
1.726	0.019	1.740	0.002	1.759	-0.019	1.782	-0.036	5.276	0.069	5.301	0.073	5.321	-0.077	5.345	0.073
1.809	-0.036	1.828	-0.045	1.843	-0.057	1.862	-0.057	5.371	0.039	5.395	0.010	5.435	-0.007	5.458	-0.007
1.879	-0.057	1.899	-0.062	1.923	-0.074	1.948	-0.074	5.476	0.001	5.496	0.018	5.515	0.022	5.538	0.010
1.963	-0.070	1.969	-0.070												

7.077	C.047	7.114	0.034	7.134	0.013	7.150	-0.004
7.174	-C.017	7.204	0.012	7.229	0.038	7.256	0.084
7.272	C.088	7.306	0.079	7.326	0.054	7.352	0.020
7.380	-C.010	7.403	-0.031	7.427	-0.061	7.444	-0.091
7.464	-C.125	7.485	-0.137	7.526	-0.091	7.558	-0.024
7.575	C.018	7.595	0.052	7.620	0.060	7.655	0.018
7.675	-C.016	7.706	-0.066	7.731	-0.071	7.757	-0.071
7.777	-C.054	7.813	-0.028	7.861	0.039	7.904	0.069
7.933	C.077	7.958	0.073	7.978	0.056	8.000	0.031
8.021	C.005	8.040	-0.007	8.072	-0.016	8.100	-0.020
8.131	-C.020	8.140	-0.020	8.180	-0.008	8.206	0.009
8.228	C.009	8.260	-0.004	8.294	-0.034	8.314	-0.034
8.338	-C.030	8.363	-0.026	8.408	-0.026	8.440	-0.034
8.466	-C.030	8.498	0.003	8.537	0.045	8.558	0.062
8.587	C.058	8.629	0.019	8.648	-0.002	8.680	0.006
8.716	C.027	8.754	0.044	8.789	0.022	8.831	0.035
8.870	C.030	8.886	0.026	8.917	0.004	8.947	-0.017
8.970	-C.038	8.990	-0.038	9.014	-0.030	9.039	-0.018
9.075	C.003	9.126	0.003	9.159	-0.006	9.189	-0.015
9.216	-C.036	9.247	-0.040	9.277	-0.028	9.326	-0.015
9.369	C.014	9.406	0.014	9.457	0.014	9.478	0.010
9.509	0.001	9.536	-0.024	9.565	-0.041	9.588	-0.037
9.605	-C.020	9.633	-0.007	9.669	0.018	9.712	0.026
9.743	C.026	9.774	0.026	9.810	0.0	9.864	0.0
9.906	C.0	9.949	0.004	9.988	0.029	10.026	0.033
10.054	C.025	10.093	0.025	10.118	0.012	10.145	0.003
10.170	-C.010	10.198	-0.022	10.221	-0.027	10.246	-0.031
10.267	-C.027	10.283	-0.019	10.298	-0.014	10.315	-0.002
10.329	C.002	10.356	0.007	10.383	-0.015	10.414	-0.040
10.431	-0.049	10.451	-0.066	10.482	-0.066	10.505	-0.049
10.530	-C.032	10.563	-0.007	10.594	0.010	10.617	0.031
10.632	C.039	10.647	0.043	10.673	0.043	10.702	0.035
10.735	C.018	10.768	0.001	10.807	-0.007	10.830	-0.020
10.851	-0.016	10.877	-0.020	10.906	-0.007	10.929	0.014
10.952	C.039	10.977	0.056	11.014	0.043	11.040	0.026
11.084	-C.012	11.104	-0.028	11.129	-0.037	11.179	-0.024
11.218	-0.007	11.244	-0.003	11.274	0.005	11.304	0.001
11.328	-0.003	11.371	-0.020	11.383	-0.024	11.409	-0.050
11.443	-C.071	11.463	-0.058	11.484	-0.054	11.518	-0.028
11.538	0.001	11.559	0.022	11.576	0.035	11.598	0.035
11.624	C.035	11.653	0.014	11.684	-0.007	11.713	-0.020
11.726	-0.016	11.756	-0.012	11.783	0.001	11.807	0.014
11.832	C.018	11.869	0.031	11.887	0.031	11.920	0.031
11.949	0.022	11.983	0.010	12.017	-0.007	12.037	-0.012
12.072	-C.016	12.098	-0.016	12.113	-0.007		

520 POINTS 12.097 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0854 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.083	0.019	-0.083	0.044	-0.079	0.060	-0.066	3.503	0.016	3.527	0.007	3.554	-0.027	3.577	-0.065	3.577	-0.065	3.577	-0.065
0.083	-0.032	0.107	0.015	0.118	0.104	0.137	0.112	3.595	-0.095	3.622	-0.112	3.634	-0.103	3.670	-0.065	3.670	-0.065	3.670	-0.065
0.167	C.108	0.175	0.083	0.191	0.083	0.208	0.049	3.697	-0.027	3.723	0.023	3.748	0.053	3.777	0.078	3.777	0.078	3.777	0.078
0.237	0.024	0.246	-0.014	0.267	-0.068	0.281	-0.098	3.810	0.086	3.835	-0.073	3.871	0.031	3.900	-0.020	3.900	-0.020	3.900	-0.020
0.302	-0.132	0.316	-0.144	0.329	-0.152	0.354	-0.123	3.917	-0.062	3.935	-0.079	3.961	-0.071	3.993	-0.029	3.993	-0.029	3.993	-0.029
0.372	-0.059	0.391	0.017	0.408	0.085	0.422	0.140	4.006	0.035	4.020	0.068	4.037	0.115	4.048	0.144	4.048	0.144	4.048	0.144
0.454	C.161	0.468	0.140	0.494	0.089	0.519	0.026	4.059	0.161	4.065	0.165	4.074	0.153	4.093	0.123	4.093	0.123	4.093	0.123
0.537	-0.029	0.549	-0.071	0.581	-0.126	0.606	-0.147	4.124	0.076	4.142	0.042	4.161	0.0	4.183	-0.059	4.183	-0.059	4.183	-0.059
0.624	-0.152	0.655	-0.122	0.685	-0.063	0.710	0.013	4.200	-0.093	4.206	-0.110	4.215	-0.118	4.229	-0.110	4.229	-0.110	4.229	-0.110
0.727	0.052	0.752	0.097	0.773	0.102	0.795	0.072	4.243	-0.097	4.261	-0.081	4.277	-0.072	4.291	-0.055	4.291	-0.055	4.291	-0.055
0.833	C.013	0.856	-0.017	0.885	-0.055	0.918	-0.055	4.306	-0.030	4.328	0.016	4.342	0.029	4.361	0.037	4.361	0.037	4.361	0.037
0.952	-0.055	0.973	-0.055	1.007	0.004	1.034	0.054	4.382	0.037	4.393	-0.029	4.416	-0.008	4.426	-0.026	4.426	-0.026	4.426	-0.026
1.061	C.105	1.076	0.143	1.100	0.177	1.114	0.173	4.455	-0.060	4.464	-0.085	4.484	-0.090	4.496	-0.086	4.496	-0.086	4.496	-0.086
1.134	C.143	1.151	0.088	1.168	0.025	1.190	-0.056	4.545	-0.081	4.560	-0.065	4.582	-0.031	4.597	-0.005	4.597	-0.005	4.597	-0.005
1.203	-0.107	1.217	-0.157	1.231	-0.174	1.254	-0.166	4.614	0.037	4.636	0.066	4.653	0.083	4.672	0.087	4.672	0.087	4.672	0.087
1.274	-0.153	1.298	-0.094	1.320	-0.010	1.345	0.092	4.690	0.075	4.709	0.071	4.724	0.058	4.737	0.045	4.737	0.045	4.737	0.045
1.371	C.159	1.398	0.210	1.416	0.210	1.430	0.185	4.746	0.032	4.754	-0.028	4.763	0.003	4.771	-0.006	4.771	-0.006	4.771	-0.006
1.460	0.104	1.479	-0.018	1.502	-0.132	1.516	-0.221	4.786	0.011	4.800	0.028	4.811	0.041	4.842	0.083	4.842	0.083	4.842	0.083
1.561	-0.306	1.566	-0.293	1.586	-0.263	1.608	-0.196	4.857	0.100	4.873	0.117	4.888	0.113	4.913	0.066	4.913	0.066	4.913	0.066
1.633	-0.022	1.659	0.138	1.683	0.218	1.705	0.273												

6.574	-0.008	6.600	0.046	6.618	0.063	6.638	0.084
6.665	0.089	6.691	0.080	6.716	0.072	6.737	0.055
6.759	0.021	6.796	-0.042	6.813	-0.085	6.828	-0.102
6.842	-0.110	6.859	-0.097	6.885	-0.063	6.919	0.017
6.941	0.068	6.960	0.068	6.980	0.051	7.001	0.021
7.031	-0.025	7.044	-0.055	7.100	-0.084	7.123	-0.093
7.137	-0.088	7.164	-0.067	7.221	0.047	7.242	0.076
7.266	-0.093	7.287	0.081	7.312	0.051	7.348	0.005
7.360	-0.012	7.374	-0.025	7.442	-0.025	7.473	-0.020
7.456	-0.008	7.522	0.035	7.555	0.077	7.583	0.090
7.601	-0.008	7.624	0.060	7.657	0.022	7.689	-0.025
7.719	-0.054	7.748	-0.067	7.773	-0.063	7.810	-0.050
7.833	-0.042	7.855	-0.008	7.872	0.013	7.885	0.022
7.909	0.005	7.933	-0.012	7.952	-0.034	7.972	-0.046
7.986	-0.050	8.012	-0.042	8.034	-0.025	8.068	0.004
8.100	0.025	8.114	0.038	8.137	0.025	8.158	0.021
8.174	0.025	8.192	0.034	8.223	0.051	8.246	0.038
8.280	-0.038	8.309	0.025	8.328	0.017	8.340	0.004
8.348	0.0	8.377	0.004	8.401	0.008	8.426	0.008
8.443	0.016	8.457	0.016	8.478	0.012	8.501	0.003
8.543	-0.001	8.560	-0.009	8.575	-0.014	8.598	-0.035
8.618	-0.043	8.636	-0.060	8.647	-0.073	8.656	-0.077
8.668	-0.073	8.685	-0.065	8.728	-0.014	8.750	0.011
8.766	-0.028	8.778	0.041	8.821	0.041	8.850	0.032
8.869	0.028	8.891	0.007	8.910	-0.006	8.924	-0.019
8.941	-0.010	8.979	0.011	9.020	0.044	9.046	0.057
9.071	-0.069	9.095	0.065	9.119	0.048	9.150	0.027
9.179	-0.003	9.199	-0.019	9.211	-0.041	9.221	-0.053
9.230	-0.062	9.248	-0.053	9.280	-0.020	9.309	0.014
9.332	-0.039	9.345	0.052	9.352	0.061	9.366	0.044
9.386	0.018	9.415	-0.007	9.438	-0.032	9.458	-0.058
9.476	-0.066	9.507	-0.071	9.522	-0.075	9.542	-0.071
9.565	-0.054	9.596	-0.016	9.625	0.018	9.650	0.031
9.669	0.052	9.687	0.043	9.715	0.022	9.741	0.001
9.768	-0.008	9.794	-0.008	9.823	-0.003	9.874	0.035
9.918	0.051	9.989	0.051	10.011	0.035	10.040	0.018
10.065	0.001	10.090	-0.016	10.121	-0.008	10.145	0.001
10.164	0.005	10.196	0.005	10.229	-0.008	10.253	-0.008
10.312	-0.008	10.338	-0.016	10.374	-0.046	10.400	-0.067
10.420	-0.067	10.450	-0.054	10.485	-0.025	10.510	-0.012
10.532	0.001	10.556	-0.012	10.603	-0.016	10.630	-0.020
10.659	-0.003	10.701	0.013	10.735	0.030	10.793	0.035
10.837	0.056	10.873	0.047	10.940	0.022	11.014	-0.003
11.057	-0.003	11.141	-0.003	11.190	-0.015	11.247	-0.032
11.257	-0.053	11.340	-0.057	11.371	-0.053	11.414	-0.031
11.444	-0.010	11.463	0.003	11.498	-0.006	11.532	-0.010
11.559	0.003	11.595	0.012	11.615	0.025	11.649	0.029
11.662	-0.038	11.726	0.038	11.775	0.034	11.799	0.025
11.827	0.017	11.856	0.009	11.886	0.013	11.918	0.021
11.936	-0.038	11.967	0.022	12.029	0.009	12.097	-0.016

IW351

70.017. 9/12/70 0630PST 945 TIVERTON AVENUE, 14TH FL., LOS ANGELES, CAL. DOWN

525 POINTS 12.102 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0360 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	C.028	0.017	0.028	0.042	0.028	0.056	0.002	2.813	0.097	2.840	0.042	2.850	-0.004	2.871	-0.072
0.072	-C.027	0.085	-0.040	0.105	-0.040	0.119	-0.086	2.888	-0.051	2.906	-0.046	2.926	-0.046	2.953	-0.004
0.131	-C.107	0.145	-0.107	0.159	-0.061	0.177	0.041	2.971	0.038	2.985	0.055	3.009	0.055	3.030	0.051
0.189	C.087	0.207	0.112	0.224	0.087	0.250	0.032	3.050	0.017	3.061	-0.025	3.083	-0.046	3.108	-0.021
0.264	C.010	0.278	0.031	0.302	-0.014	0.326	0.003	3.125	0.021	3.136	0.047	3.143	0.055	3.170	0.013
0.345	C.028	0.361	0.045	0.373	0.011	0.394	-0.022	3.193	-0.055	3.216	-0.012	3.253	0.042	3.280	0.038
0.411	-C.086	0.418	-0.103	0.434	-0.094	0.456	-0.056	3.300	0.030	3.311	0.013	3.325	-0.034	3.337	-0.059
0.478	0.007	0.492	0.028	0.510	0.024	0.532	0.016	3.356	-0.017	3.379	0.030	3.399	-0.004	3.417	-0.029
0.551	C.020	0.568	0.003	0.583	-0.022	0.594	-0.056	3.430	-0.046	3.445	-0.046	3.470	-0.021	3.482	-0.034
0.605	-C.052	0.619	-0.018	0.635	-0.041	0.646	0.101	3.495	0.051	3.513	0.080	3.537	0.021	3.552	-0.021
0.663	C.113	0.686	0.092	0.701	0.037	0.716	-0.022	3.572	-0.089	3.594	-0.042	3.606	0.021	3.631	0.080
0.724	-0.064	0.745	-0.111	0.770	-0.068	0.790	-0.013	3.650	0.038	3.675	0.004	3.696	-0.025	3.724	-0.055
0.820	C.037	0.840	-0.005	0.864	-0.047	0.888	-0.009	3.751	-0.012	3.771	0.009	3.793	-0.012	3.819	-0.034
0.922	0.050	0.933	0.080	0.952	0.093	0.969	0.088	3.844	-0.034	3.855	-0.021	3.871	0.038	3.895	0.072
0.985	C.042	0.996	-0.013	1.006	-0.034	1.023	-0.051	3.920	0.072	3.948	0.072	3.970	0.0	3.984	-0.063
1.048	-C.080	1.059	-0.089	1.073	-0.068	1.086	-0.038	4.004	-0.105	4.031	-0.063	4.046	-0.025	4.066	0.0
1.108	-C.009	1.131	-0.030	1.156	-0.046	1.176	0.013	4.088	0.004	4.107	0.034	4.130	0.063	4.147	0.063
1.190	0.059	1.206	0.080	1.229	0.076	1.246	0.072	4.167	0.029	4.189	-0.013	4.200	-0.017	4.226	0.025
1.268	0.059	1.282	0.047	1.299	0.009	1.320	-0.034	4.248	0.041	4.272	0.012	4.302	-0.022	4.303	-0.031
1.335	-C.076	1.363	-0.076	1.379	-0.076	1.385	-0.072	4.328	0.011	4.361	0.049	4.390	0.015	4.412	-0.019
1.410	-C.025	1.432	0.013	1.444	0.030	1.463	0.026	4.447	-0.044	4.461	-0.053	4.491	-0.002	4.509	0.031
1.477	C.017	1.491	0.017	1.516	0.030	1.530	0.030	4.540	0.056	4.576	0.027	4.607	0.018	4.625	0.022
1.552	-C.004	1.571	0.026	1.583	0.047	1.603	0.064	4.644	-0.012	4.669	-0.046	4.695	-0.025	4.730	-0.001
1.627	0.085	1.647	0.038	1.656	0.0	1.669	-0.046	4.754	-0.001	4.785	-0.001	4.800	0.003	4.812	0.003
1.683	-C.101	1.711	-0.080	1.728	-0.097	1.737	-0.093	4.829	0.002	4.849	0.002	4.893	0.027	4.935	-0.012
1.758	-C.008	1.772	0.047	1.789	0.097	1.803	0.110	4.959	-0.025	4.987	0.046	5.010	-0.030	5.046	-0.018
1.821	0.080	1.838	0.030	1.851	-0.025	1.874	-0.101	5.072	-0.018	5.099	0.037	5.117	0.058	5.162	0.002
1.901	-C.051	1.924	0.021	1.938	0.059	1.951	0.089	5.178	-0.024	5.195	-0.032	5.208	-0.032	5.228	0.010
1.968	0.085	1.983	0.034	1.994	-0.042	2.005	-0.093	5.250	0.064	5.262	0.077	5.282	0.030	5.298	-0.021
2.018	-C.122	2.035	-0.055	2.044	-0.004	2.052	-0.068	5.314	-0.051	5.340	-0.009	5.357	0.021	5.393	-0.026
2.069	C.080	2.089	0.034	2.108	-0.017	2.115	-0.029	5.405	-0.043	5.438	-0.005	5.458	0.012	5.493	0.020
2.137	-0.046	2.158	-0.063	2.173	-0.080	2.187	-0.046	5.505	0.011	5.530	-0.031	5.550	-0.061	5.580	-0.010
2.206	0.030	2.215	0.068	2.235	0.072	2.249	0.055	5.611	0.019	5.626	0.015	5.643	0.002	5.657	-0.002
2.270	-C.004	2.287	0.021	2.301	0.021	2.323	-0.012	5.668	-0.011	5.687	-0.053	5.710	-0.015	5.738	-0.019
2.335	-0.067	2.351	-0.110	2.365	-0.076	2.380	-0.021	5.772	-0.041	5.781	-0.053	5.813	0.001	5.823	0.056
2.391	C.021	2.400	0.051	2.421	0.068	2.442	0.055	5.841	0.077	5.860	0.077	5.883	0.039	5.903	-0.024
2.472	C.030	2.494	0.009	2.522	0.009	2.550	0.009	5.922	-0.066	5.939	-0.087	5.959	-0.037	5.982	-0.014
2.571	-0.025	2.590	-0.059	2.607	-0.084	2.632	-0.008	5.999	0.044	6.008	0.035	6.028	-0.011	6.044	-0.036
2.654	C.059	2.672	0.080	2.692	0.034	2.711	-0.021	6.059	-0.066	6.071	-0.062	6.090	-0.028	6.115	0.019
2.736	-0.051	2.757	-0.017	2.776	0.026	2.792	0.068	6.144	0.032	6.162	0.023	6.191	0.044	6.207	0.036

6.233	0.015	6.257	-0.006	6.273	-0.031	6.296	-0.052
6.308	-0.052	6.336	-0.035	6.359	-0.010	6.371	-0.010
6.403	-0.027	6.429	-0.018	6.458	0.012	6.480	0.033
6.455	-0.045	6.531	0.041	6.547	-0.001	6.561	-0.009
6.592	-0.013	6.612	-0.013	6.629	-0.039	6.665	-0.056
6.697	-0.051	6.719	-0.022	6.734	0.008	6.754	0.016
6.788	0.017	6.802	0.021	6.834	0.055	6.876	0.008
6.907	0.012	6.927	-0.021	6.955	-0.063	6.973	-0.009
7.004	0.034	7.035	0.013	7.060	0.0	7.088	-0.025
7.119	-0.025	7.146	0.013	7.168	0.034	7.196	-0.004
7.224	-0.042	7.253	0.0	7.278	0.026	7.292	0.026
7.317	0.0	7.334	-0.034	7.366	-0.021	7.391	-0.004
7.414	0.004	7.451	0.042	7.477	0.017	7.501	-0.012
7.536	-0.021	7.576	0.004	7.617	0.013	7.669	0.021
7.717	0.004	7.773	0.003	7.794	0.012	7.822	0.016
7.845	0.011	7.884	-0.014	7.919	-0.057	7.958	-0.006
7.993	0.027	8.014	0.044	8.037	0.039	8.055	0.022
8.083	-0.012	8.100	-0.004	8.117	0.017	8.143	0.017
8.166	-0.005	8.194	-0.018	8.221	-0.018	8.248	-0.019
8.271	0.019	8.288	0.032	8.314	0.002	8.341	-0.020
8.360	0.009	8.375	0.026	8.406	0.030	8.424	0.013
8.455	-0.030	8.469	-0.039	8.501	0.011	8.526	0.028
8.561	0.023	8.580	-0.011	8.599	-0.028	8.616	-0.028
8.651	-0.003	8.676	0.031	8.700	0.048	8.720	0.039
8.744	-0.008	8.767	-0.046	8.787	-0.072	8.807	-0.067
8.846	0.0	8.877	0.042	8.915	0.012	8.941	-0.014
8.961	0.016	8.981	0.032	9.011	0.032	9.054	-0.015
9.087	-0.014	9.124	-0.006	9.152	0.003	9.190	0.003
9.221	0.003	9.250	0.003	9.283	-0.001	9.317	-0.005
9.349	-0.009	9.380	-0.005	9.409	0.012	9.440	0.012
9.453	0.004	9.492	-0.013	9.502	-0.005	9.530	0.004
9.556	0.0	9.580	-0.009	9.607	-0.008	9.633	-0.046
9.656	-0.038	9.687	-0.012	9.717	0.005	9.751	-0.008
9.780	0.039	9.799	0.039	9.834	0.022	9.864	-0.008
9.902	-0.007	9.922	0.014	9.952	0.027	9.994	0.002
10.014	-0.015	10.042	-0.015	10.076	-0.015	10.113	-0.010
10.150	-0.014	10.193	-0.014	10.202	-0.014	10.235	-0.030
10.287	-0.005	10.317	0.0	10.346	0.008	10.376	0.034
10.416	0.013	10.447	-0.008	10.485	0.013	10.527	0.026
10.567	-0.003	10.598	-0.007	10.635	0.018	10.650	0.035
10.681	0.014	10.704	-0.019	10.738	-0.011	10.777	-0.006
10.799	0.028	10.846	0.036	10.877	0.011	10.917	-0.039
10.960	-0.014	10.983	-0.009	11.023	-0.013	11.064	-0.009
11.098	0.004	11.133	0.0	11.184	-0.013	11.221	-0.013
11.242	-0.004	11.277	0.0	11.310	-0.004	11.340	-0.013
11.363	0.017	11.400	0.026	11.426	0.017	11.452	0.013
11.489	0.021	11.524	0.004	11.549	-0.012	11.572	-0.029
11.592	-0.025	11.608	-0.017	11.638	-0.008	11.687	-0.012
11.713	-0.012	11.744	0.004	11.786	0.013	11.818	0.013
11.853	-0.008	11.892	-0.008	11.929	0.0	11.953	0.0
11.952	-0.004	12.023	-0.004	12.055	-0.004	12.072	-0.004
12.102	-0.025						

IW352

70.018. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 2ND BSMNT., LOS ANGELES, CAL. S88E

391 POINTS 8.803 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0248 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.004	0.010	-0.022	0.025	-0.022	0.038	-0.017	0.193	0.007	3.217	0.007	3.251	0.006	3.268	0.023
0.065	-0.005	0.090	-0.005	0.105	0.004	0.125	-0.022	3.299	0.031	3.326	0.031	3.341	0.044	3.362	0.035
0.138	-0.043	0.147	-0.034	0.170	-0.009	0.180	0.008	3.382	0.001	3.414	-0.024	3.438	-0.037	3.469	-0.046
0.197	0.016	0.205	0.012	0.218	-0.001	0.238	-0.009	3.493	-0.008	3.518	0.039	3.546	0.013	3.566	-0.025
0.258	-0.017	0.278	-0.005	0.296	0.021	0.306	0.025	3.593	0.0	3.627	0.021	3.660	0.038	3.687	0.0
0.330	0.016	0.345	-0.001	0.356	-0.017	0.369	-0.043	3.707	-0.030	3.724	-0.047	3.745	-0.064	3.770	-0.039
0.381	-0.068	0.397	-0.043	0.415	-0.030	0.423	-0.009	3.791	-0.009	3.820	0.021	3.844	0.021	3.880	0.004
0.449	0.016	0.467	0.008	0.485	-0.013	0.500	0.025	3.905	-0.039	3.928	-0.026	3.948	-0.026	3.974	-0.005
0.515	0.050	0.536	0.046	0.544	0.046	0.554	0.021	3.991	0.025	4.012	0.046	4.039	-0.005	4.073	-0.051
0.567	-0.005	0.586	-0.030	0.596	-0.009	0.611	0.004	4.099	-0.009	4.121	0.004	4.142	0.004	4.171	0.004
0.629	0.021	0.657	-0.022	0.670	-0.043	0.694	-0.013	4.188	-0.005	4.203	-0.030	4.222	-0.060	4.242	-0.026
0.715	0.004	0.742	0.004	0.760	0.004	0.770	0.004	4.256	0.008	4.272	0.033	4.289	0.033	4.306	0.029
0.754	-0.013	0.813	0.012	0.838	0.033	0.871	0.021	4.326	0.025	4.340	0.004	4.359	-0.005	4.378	-0.001
0.897	0.008	0.927	0.004	0.948	-0.005	0.967	-0.009	4.393	0.004	4.410	0.004	4.433	0.004	4.448	0.016
0.987	-0.009	1.016	-0.009	1.037	-0.009	1.063	-0.009	4.464	0.012	4.479	-0.001	4.494	-0.017	4.510	-0.026
1.082	-0.013	1.100	-0.017	1.116	-0.017	1.136	-0.013	4.525	-0.039	4.539	0.012	4.556	-0.030	4.587	-0.022
1.157	-0.030	1.172	-0.064	1.186	-0.072	1.205	-0.043	4.566	-0.005	4.578	0.017	4.598	0.033	4.629	-0.009
1.215	-0.013	1.236	0.025	1.253	0.037	1.277	0.008	4.631	0.016	4.709	-0.001	4.729	0.017	4.746	-0.009
1.259	0.033	1.313	0.046	1.337	0.012	1.353	-0.013	4.767	0.004	4.787	0.025	4.825	0.037	4.849	0.021
1.368	0.016	1.387	0.033	1.401	0.037	1.422	0.029	4.878	-0.013	4.898	-0.005	4.926	-0.009	4.949	-0.009
1.437	0.008	1.453	-0.017	1.460	-0.043	1.483	-0.085	4.977	-0.009	5.001	-0.009	5.025	-0.009	5.043	-0.009
1.502	-0.068	1.516	-0.022	1.534	0.016	1.557	0.046	5.064	-0.009	5.084	-0.009	5.093	-0.009	5.123	-0.005
1.571	0.050	1.589	0.029	1.614	-0.030	1.631	-0.043	5.141	-0.001	5.159	-0.009	5.193	-0.022	5.204	-0.012
1.645	-0.043	1.679	-0.043	1.706	-0.030	1.732	0.008	5.241	-0.005	5.262	-0.005	5.303	0.021	5.330	0.012
1.755	0.067	1.774	0.084	1.812	0.059	1.830	0.029	5.365	-0.001	5.384	-0.013	5.392	-0.013	5.428	-0.005
1.845	-0.001	1.861	-0.013	1.887	0.004	1.915	0.025	5.462	-0.022	5.483	-0.017	5.500	-0.017	5.521	-0.034
1.932	0.025	1.953	0.008	1.970	-0.034	1.986	-0.064	5.557	-0.009	5.582	0.008	5.610	0.025	5.632	0.033
1.999	-0.085	2.027	-0.051	2.046	-0.017	2.077	0.021	5.656	0.029	5.689	0.004	5.713	-0.022	5.740	-0.047
2.056	0.021	2.115	-0.012	2.138	0.004	2.152	-0.001	5.764	-0.034	5.790	-0.005	5.831	0.029	5.861	0.029
2.174	-0.013	2.192	-0.022	2.212	-0.030	2.230	-0.030	5.886	0.029	5.905	0.029	5.919	0.029	5.943	0.021
2.257	0.012	2.276	0.083	2.297	0.088	2.328	0.042	5.984	-0.005	6.012	-0.030	6.043	-0.030	6.070	-0.022
2.352	-0.013	2.378	-0.022	2.393	0.018	2.423	0.012	6.092	-0.005	6.129	0.021	6.166	0.029	6.190	0.029
2.448	0.045	2.474	0.054	2.505	0.020	2.533	-0.014	6.227	0.021	6.249	0.012	6.275	-0.001	6.293	-0.001
2.560	0.007	2.586	0.028	2.621	0.011	2.664	-0.015	6.329	-0.001	6.348	0.025	6.372	0.021	6.394	0.016
2.671	-0.040	2.696	-0.066	2.719	-0.057	2.745	-0.015	6.441	-0.022	6.461	-0.022	6.456	-0.022	6.480	-0.013
2.774	0.023	2.794	0.044	2.817	0.035	2.836	0.018	6.511	0.004	6.533	0.008	6.566	0.016	6.605	0.012
2.853	-0.011	2.872	-0.037	2.897	-0.067	2.925	-0.046	6.627	-0.001	6.653	-0.013	6.674	-0.017	6.701	-0.017
2.956	-0.021	2.975	0.013	2.997	0.059	3.018	0.080	6.757	-0.034	6.787	0.003	6.800	-0.005	6.832	0.012
3.031	0.055	3.047	0.029	3.074	-0.009	3.088	-0.009	6.860	0.008	6.890	0.003	6.909	0.003	6.935	-0.005
3.109	-0.005	3.136	0.007	3.157	0.011	3.172	0.011	6.967	-0.022	6.998	0.007	7.022	0.020	7.045	0.011

7.074	0.011	7.114	0.011	7.154	0.023	7.180	0.028
7.205	0.011	7.226	-0.006	7.255	-0.023	7.280	-0.024
7.318	-0.015	7.355	0.005	7.377	0.014	7.398	0.035
7.413	0.039	7.442	0.043	7.467	0.034	7.484	0.025
7.527	-0.009	7.547	-0.005	7.573	-0.005	7.590	-0.009
7.608	-0.026	7.624	-0.043	7.646	-0.027	7.664	-0.001
7.676	-0.002	7.712	-0.002	7.727	-0.002	7.760	-0.002
7.750	0.002	7.818	-0.007	7.842	-0.016	7.862	-0.016
7.888	-0.012	7.917	-0.012	7.931	-0.012	7.950	-0.012
7.982	-0.012	7.998	-0.008	8.020	0.009	8.037	0.022
8.054	0.030	8.095	0.0	8.121	-0.012	8.136	-0.017
8.155	-0.017	8.176	-0.004	8.201	0.013	8.220	0.029
8.242	0.046	8.263	0.029	8.294	-0.009	8.316	-0.001
8.339	-0.001	8.375	-0.005	8.404	-0.005	8.443	-0.005
8.471	-0.009	8.500	-0.009	8.538	-0.009	8.568	-0.009
8.592	-0.005	8.613	-0.005	8.637	-0.005	8.663	0.004
8.702	0.008	8.713	0.008	8.738	0.008	8.759	0.008
8.774	0.008	8.792	0.025	8.803	0.025		

509 POINTS 8.833 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0254 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.019	0.017	0.006	0.032	0.011	0.052	0.019	2.576	-0.008	2.587	0.005	2.611	-0.004	2.633	-0.008
0.063	0.036	0.070	0.045	0.078	0.036	0.088	0.007	2.657	-0.012	2.681	-0.004	2.702	0.004	2.728	0.004
0.100	-0.006	0.107	-0.010	0.123	-0.023	0.140	-0.014	2.748	0.017	2.764	0.021	2.785	0.017	2.805	0.021
0.150	0.003	0.160	0.028	0.173	0.050	0.190	0.037	2.826	0.012	2.839	0.008	2.858	0.004	2.872	-0.005
0.210	0.016	0.240	-0.005	0.263	-0.018	0.290	-0.022	2.889	-0.001	2.910	0.003	2.925	0.012	2.939	0.037
0.310	-0.030	0.319	-0.026	0.334	-0.022	0.355	-0.058	2.956	0.058	2.972	0.037	2.992	0.011	3.011	-0.019
0.381	-0.047	0.408	-0.047	0.440	-0.026	0.460	0.013	3.032	-0.032	3.047	-0.023	3.061	-0.002	3.078	0.010
0.475	0.038	0.488	0.042	0.506	0.051	0.527	0.030	3.088	0.019	3.102	0.031	3.128	0.014	3.150	0.010
0.545	0.009	0.564	-0.021	0.577	-0.012	0.602	-0.004	3.183	0.024	3.210	-0.037	3.241	-0.033	3.274	-0.029
0.618	-0.012	0.638	-0.021	0.659	-0.033	0.684	-0.025	3.294	-0.017	3.311	-0.009	3.327	0.008	3.342	0.029
0.698	-0.016	0.715	-0.020	0.734	-0.025	0.749	-0.016	3.361	0.051	3.380	0.025	3.405	0.0	3.429	-0.030
0.769	-0.012	0.790	-0.012	0.805	-0.020	0.825	-0.025	3.456	-0.038	3.483	-0.034	3.509	-0.034	3.531	-0.034
0.848	-0.029	0.870	-0.020	0.897	-0.008	0.919	0.005	3.553	-0.030	3.572	-0.039	3.592	-0.026	3.608	0.004
0.938	0.013	0.940	0.009	0.957	0.013	0.974	0.026	3.620	0.029	3.635	0.029	3.660	0.037	3.681	0.037
1.060	0.008	1.074	0.030	1.026	0.068	1.043	0.046	3.701	0.024	3.723	0.008	3.744	0.007	3.768	0.012
1.116	-0.072	1.132	-0.047	1.151	-0.026	1.171	-0.009	3.872	-0.031	3.884	-0.047	3.901	-0.030	3.911	-0.009
1.190	-0.005	1.207	-0.001	1.223	0.008	1.240	0.020	3.927	-0.005	3.947	-0.001	3.969	-0.001	3.981	0.020
1.255	0.024	1.276	0.020	1.301	-0.005	1.321	-0.018	3.998	0.033	4.014	0.063	4.024	0.067	4.041	0.050
1.337	-0.026	1.365	-0.039	1.377	-0.010	1.392	-0.018	4.060	0.038	4.079	0.016	4.099	0.0	4.123	0.012
1.405	-0.005	1.429	0.001	1.443	-0.014	1.459	-0.014	4.137	0.017	4.152	0.017	4.168	0.004	4.193	-0.013
1.465	0.003	1.484	0.007	1.503	0.007	1.519	-0.001	4.214	-0.026	4.236	-0.034	4.252	-0.030	4.274	-0.025
1.542	-0.010	1.570	-0.031	1.588	-0.052	1.606	-0.056	4.291	-0.030	4.308	-0.051	4.324	-0.059	4.339	-0.047
1.629	-0.048	1.641	-0.060	1.648	-0.056	1.662	-0.039	4.349	-0.034	4.365	-0.022	4.375	-0.022	4.390	-0.018
1.677	0.003	1.684	0.024	1.689	0.045	1.698	0.071	4.406	-0.035	4.425	-0.052	4.433	-0.039	4.449	-0.035
1.710	0.083	1.717	0.096	1.72											

5.403	-0.025	5.413	-0.008	5.425	0.009	5.432	0.009
5.444	0.017	5.463	0.017	5.487	0.013	5.508	0.0
5.528	-0.025	5.542	-0.034	5.557	-0.042	5.581	-0.038
5.602	-0.034	5.629	-0.013	5.650	-0.005	5.667	0.016
5.677	0.046	5.696	0.050	5.715	0.046	5.746	0.029
5.773	0.007	5.791	-0.005	5.809	-0.018	5.828	-0.027
5.846	-0.027	5.871	-0.010	5.897	0.002	5.911	0.015
5.928	0.036	5.943	0.027	5.959	0.010	5.980	-0.016
6.004	-0.020	6.031	-0.025	6.055	-0.012	6.084	-0.025
6.103	-0.025	6.124	0.004	6.146	0.021	6.165	0.037
6.179	0.033	6.203	0.037	6.227	0.020	6.260	0.007
6.291	-0.006	6.309	0.002	6.321	-0.002	6.337	0.006
6.357	0.014	6.371	0.014	6.405	-0.008	6.426	-0.008
6.448	-0.016	6.469	-0.029	6.496	-0.021	6.522	-0.017
6.537	-0.017	6.551	-0.009	6.570	-0.005	6.578	-0.001
6.589	0.012	6.607	0.020	6.626	0.016	6.642	0.007
6.657	-0.010	6.667	-0.019	6.679	-0.023	6.696	-0.011
6.710	-0.007	6.731	0.002	6.751	0.006	6.763	0.006
6.777	0.014	6.792	0.010	6.813	0.005	6.830	-0.012
6.845	-0.024	6.859	-0.033	6.872	-0.029	6.884	-0.037
6.901	-0.029	6.918	-0.020	6.932	-0.020	6.947	0.001
6.963	0.005	6.985	0.013	7.004	0.022	7.014	0.026
7.036	0.013	7.051	0.005	7.072	-0.021	7.085	-0.029
7.111	-0.046	7.121	-0.025	7.140	-0.012	7.157	0.004
7.165	0.017	7.184	0.034	7.199	0.021	7.215	0.013
7.232	0.021	7.247	0.008	7.268	0.017	7.285	0.013
7.300	0.021	7.315	0.021	7.336	0.021	7.359	0.012
7.380	0.012	7.410	0.012	7.429	0.004	7.453	-0.009
7.472	-0.022	7.489	-0.043	7.500	-0.051	7.512	-0.056
7.526	-0.047	7.538	-0.030	7.548	-0.013	7.557	-0.005
7.575	0.020	7.602	0.029	7.633	0.020	7.657	0.012
7.691	-0.016	7.709	0.012	7.735	0.012	7.752	0.003
7.779	-0.001	7.800	0.007	7.817	0.007	7.834	0.016
7.854	0.003	7.875	-0.010	7.890	-0.023	7.906	-0.027
7.926	-0.019	7.943	-0.019	7.962	-0.006	7.978	-0.015
8.000	-0.010	8.015	-0.015	8.032	-0.006	8.060	0.015
8.084	0.027	8.098	0.027	8.118	0.027	8.135	0.019
8.147	0.014	8.164	0.002	8.180	-0.007	8.193	0.006
8.209	0.018	8.228	0.031	8.238	0.048	8.255	0.056
8.272	0.043	8.291	0.018	8.313	0.001	8.332	0.009
8.354	0.001	8.368	0.009	8.394	0.005	8.415	0.004
8.433	0.017	8.451	0.021	8.471	0.004	8.497	-0.009
8.523	0.0	8.545	0.008	8.560	0.016	8.579	0.020
8.602	-0.029	8.614	-0.033	8.629	0.024	8.653	0.012
8.674	-0.019	8.689	-0.022	8.711	-0.027	8.734	-0.023
8.744	-0.006	8.768	-0.002	8.792	-0.002	8.803	-0.010
8.810	-0.006	8.819	0.002	8.823	-0.010	8.831	-0.002
8.833	-0.015						

70.018. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 2ND BSMNT., LOS ANGELES, CAL. DOWN

478 POINTS 8.826 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0137 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.001	0.015	-0.013	0.033	-0.017	0.040	-0.022	2.525	0.004	2.568	0.004	2.568	-0.001	2.587	-0.005
0.048	-0.026	0.053	-0.043	0.063	-0.047	0.075	-0.043	2.611	-0.001	2.625	-0.005	2.628	-0.005	2.637	0.003
0.083	-0.034	0.095	-0.022	0.107	-0.013	0.118	-0.009	2.656	0.012	2.670	0.020	2.656	0.024	2.718	0.020
0.132	-0.009	0.137	-0.009	0.145	-0.001	0.157	-0.001	2.732	0.016	2.742	-0.001	2.754	-0.014	2.768	-0.022
0.173	0.004	0.193	-0.001	0.208	-0.009	0.225	-0.009	2.780	-0.031	2.801	-0.018	2.816	-0.006	2.828	0.007
0.242	-0.017	0.253	-0.009	0.266	-0.017	0.280	-0.005	2.843	0.020	2.859	0.020	2.878	0.019	2.893	0.011
0.293	0.004	0.311	-0.009	0.322	0.008	0.335	0.008	2.907	0.007	2.926	0.002	2.943	0.002	2.962	0.002
0.353	0.005	0.371	0.008	0.388	0.004	0.401	-0.009	2.981	-0.002	3.000	0.002	3.020	0.011	3.041	0.010
0.412	-0.022	0.432	-0.017	0.448	-0.026	0.464	-0.026	3.056	0.002	3.089	0.002	3.118	-0.002	3.130	-0.000
0.477	-0.022	0.492	-0.026	0.502	-0.013	0.522	-0.017	3.147	-0.007	3.161	-0.007	3.178	0.010	3.194	0.010
0.544	-0.026	0.554	-0.022	0.569	-0.026	0.575	-0.034	3.213	0.010	3.219	0.010	3.233	0.009	3.243	0.009
0.584	-0.022	0.595	-0.026	0.605	-0.022	0.623	-0.022	3.255	0.009	3.267	0.008	3.281	0.001	3.297	-0.016
0.639	-0.013	0.647	-0.009	0.660	-0.005	0.672	0.004	3.315	-0.017	3.331	-0.008	3.353	0.004	3.370	0.025
0.682	0.008	0.695	0.016	0.708	0.021	0.734	0.021	3.387	0.029	3.407	0.029	3.421	0.033	3.434	0.033
0.757	0.012	0.770	0.012	0.785	0.012	0.805	-0.005	3.451	-0.022	3.465	-0.005	3.482	-0.026	3.496	-0.039
0.821	-0.013	0.836	-0.022	0.848	-0.039	0.867	-0.047	3.523	0.022	3.542	-0.001	3.557	0.011	3.571	0.024
0.882	-0.034	0.896	-0.017	0.910	-0.001	0.923	-0.001	3.588	0.041	3.605	0.045	3.617	0.036	3.630	0.023
0.934	-0.005	0.951	-0.017	0.970	-0.022	0.982	-0.034	3.640	-0.015	3.652	-0.002	3.659	-0.011	3.688	-0.011
0.999	-0.039	1.011	-0.034	1.026	-0.026	1.045	-0.013	3.700	-0.024	3.717	-0.028	3.732	-0.024	3.741	-0.016
1.060	0.004	1.079	0.021	1.091	0.021	1.098	0.021	3.754	-0.003	3.768	0.010	3.802	0.014	3.821	0.014
1.113	0.021	1.127	0.008	1.141	0.004	1.154	0.004	3.842	-0.014	3.884	0.009	3.884	0.005	3.896	-0.008
1.170	-0.005	1.177	-0.001	1.196	0.008	1.214	0.012	3.910	-0.004	3.932	-0.008	3.949	-0.016	3.972	-0.021
1.225	0.016	1.237	0.008	1.245	0.004	1.259	-0.005	3.985	-0.012	4.009	0.004	4.030	0.013	4.050	0.004
1.273	-0.013	1.290	-0.013	1.306	-0.013	1.318	-0.005	4.069	0.021	4.086	0.021	4.103	0.021	4.122	0.004
1.332	-0.005	1.343	-0.005	1.350	-0.005	1.364	-0.005	4.134	0.004	4.151	0.004	4.163	0.004	4.179	0.004
1.378	-0.005	1.389	-0.005	1.405	-0.005	1.421	0.008	4.192	-0.005	4.204	-0.005	4.226	-0.005	4.238	-0.001
1.440	0.016	1.460	0.016	1.474	0.016	1.490	0.016	4.256	0.012	4.273	0.004	4.286	0.004	4.300	-0.005
1.459	0.016	1.513	0.016	1.532	-0.005	1.548	-0.013	4.315	-0.009	4.343	-0.005	4.348	-0.005	4.365	-0.005
1.568	-0.026	1.596	-0.013	1.625	-0.017	1.651	-0.017	4.381	-0.005	4.393	-0.005	4.405	0.004	4.418	0.004
1.672	-0.017	1.694	-0.013	1.724	0.004	1.741	0.021	4.449	0.008	4.459	-0.001	4.478	-0.005	4.497	-0.009
1.763	0.021	1.784	0.008	1.806	-0.017	1.824	-0.030	4.511	-0.005	4.559	0.008	4.559	0.012	4.576	0.012
1.829	-0.034	1.855	-0.034	1.882	-0.026	1.910	-0.013	4.595	0.021	4.622	-0.021	4.643	0.016	4.663	-0.005
1.934	0.008	1.957	0.025	1.981	0.037	2.002	0.033	4.677	-0.005	4.696	-0.014	4.713	-0.022	4.730	-0.031
2.019	0.033	2.045	0.029	2.049	0.029	2.073	0.029	4.742	-0.018	4.775	-0.005	4.775	-0.003	4.794	0.012
2.057	0.004	2.115	-0.022	2.132	-0.022	2.146	-0.017	4.812	0.020	4.826	0.024	4.841	0.024	4.860	0.007
2.163	-0.009	2.180	-0.001	2.196	0.004	2.215	0.012	4.879	0.003	4.894	-0.002	4.906	-0.002	4.922	-0.002
2.229	0.004	2.239	0.004	2.250	0.004	2.267	0.012	4.939	0.011	4.959	0.019	4.983	0.028	4.993	0.028
2.291	0.021	2.300	0.029	2.326	0.016	2.343	0.004	5.009	0.028	5.027	0.015	5.051	-0.002	5.067	-0.011
2.360	-0.005	2.382	-0.009	2.403	-0.005	2.429	-0.005	5.087	-0.011	5.106	-0.011	5.133	-0.007	5.149	-0.007
2.453	0.004	2.474	0.004	2.486	0.004	2.501	0.004	5.176	-0.007	5.189	-0.007	5.232	-0.007	5.249	-0.007

5.285 -C.007	5.306 0.001	5.323 0.001	5.335 -0.004
5.352 C.001	5.374 0.013	5.410 0.017	5.455 0.017
5.489 C.017	5.511 0.008	5.532 -0.001	5.551 -0.001
5.566 -0.001	5.580 -0.001	5.597 -0.001	5.614 -0.001
5.637 -C.001	5.666 0.007	5.685 0.007	5.719 -0.002
5.738 -C.006	5.762 -0.011	5.784 -0.015	5.800 -0.019
5.829 -C.011	5.849 -0.007	5.872 -0.007	5.894 -0.007
5.910 -0.007	5.944 0.001	5.971 0.014	5.987 0.022
6.011 -0.022	6.023 0.022	6.038 0.014	6.056 0.005
6.085 -C.003	6.102 -0.003	6.124 0.005	6.150 0.009
6.176 0.013	6.191 0.009	6.215 0.0	6.240 -0.004
6.262 -C.008	6.288 -0.012	6.310 -0.013	6.337 -0.013
6.356 -C.004	6.387 0.004	6.416 0.013	6.433 0.021
6.457 C.021	6.478 0.004	6.493 -0.009	6.509 -0.009
6.522 -C.009	6.539 -0.009	6.551 -0.009	6.570 -0.001
6.587 0.008	6.611 0.012	6.627 0.012	6.656 0.012
6.676 C.016	6.705 0.016	6.726 0.012	6.735 0.011
6.747 0.011	6.762 0.003	6.781 0.003	6.800 0.003
6.820 C.003	6.840 0.003	6.857 0.003	6.869 0.003
6.892 -C.006	6.909 -0.002	6.912 0.002	6.932 0.007
6.956 C.011	6.977 0.011	6.987 0.011	7.011 0.015
7.026 C.015	7.047 0.015	7.075 0.002	7.101 -0.007
7.130 -C.011	7.154 0.002	7.185 0.006	7.202 0.005
7.219 0.005	7.244 0.005	7.261 0.0	7.287 0.0
7.309 0.0	7.328 0.0	7.358 -0.001	7.372 -0.001
7.385 -C.001	7.414 -0.001	7.446 0.003	7.474 0.007
7.497 C.006	7.514 0.006	7.531 0.006	7.555 0.006
7.577 C.005	7.599 0.005	7.628 0.005	7.667 0.004
7.688 C.004	7.712 0.004	7.740 0.003	7.788 -0.001
7.824 -C.006	7.851 -0.015	7.865 -0.015	7.884 -0.011
7.904 -C.003	7.939 -0.003	7.958 0.001	7.980 0.001
8.012 0.0	8.040 -0.009	8.060 -0.013	8.088 -0.001
8.107 -0.001	8.136 -0.001	8.146 -0.010	8.178 -0.010
8.194 -0.011	8.208 -0.011	8.225 -0.011	8.245 -0.011
8.274 -0.007	8.316 -0.003	8.334 -0.003	8.350 -0.003
8.377 -C.012	8.400 -0.008	8.430 0.005	8.453 0.005
8.473 0.0	8.499 0.0	8.523 0.0	8.547 0.0
8.564 -C.009	8.590 -0.009	8.619 -0.009	8.660 -0.005
8.700 -C.005	8.732 -0.005	8.760 -0.005	8.792 0.004
8.806 C.008	8.826 0.008		

IW353

70-019. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 4TH FL., LOS ANGELES, CAL. S88E

572 POINTS 8.908 SECCNDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.0581 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.014	0.006	-0.010	0.019	0.007	0.029	0.007	2.100	-0.011	2.113	-0.032	2.129	-0.024	2.148	-0.020	2.159	-0.024
0.044	-0.006	0.058	-0.023	0.068	-0.010	0.078	-0.023	2.159	-0.024	2.184	-0.028	2.205	-0.045	2.219	-0.054	2.229	-0.075
0.083	-0.027	0.094	-0.048	0.104	-0.061	0.120	-0.065	2.229	-0.075	2.243	-0.105	2.260	-0.109	2.272	-0.126	2.287	-0.113
0.133	-0.061	0.141	-0.073	0.150	-0.056	0.160	-0.048	2.287	-0.113	2.310	-0.088	2.326	-0.025	2.339	0.043	2.348	0.089
0.167	-0.031	0.173	-0.014	0.181	0.007	0.186	0.036	2.348	0.089	2.358	0.127	2.368	0.156	2.384	0.182	2.392	0.190
0.193	0.041	0.199	0.062	0.212	0.070	0.225	0.058	2.392	0.190	2.405	0.143	2.424	0.084	2.439	0.029	2.454	-0.026
0.244	C.053	0.265	0.032	0.278	0.028	0.291	0.011	2.454	-0.026	2.460	-0.039	2.471	-0.064	2.479	0.077	2.485	-0.052
0.303	0.011	0.317	0.011	0.327	0.015	0.346	0.003	2.485	-0.052	2.504	-0.009	2.512	0.037	2.523	0.096	2.534	0.138
0.359	C.024	0.371	0.049	0.390	0.083	0.400	0.083	2.534	0.138	2.546	0.163	2.562	0.193	2.570	0.176	2.590	0.129
0.413	0.058	0.424	0.020	0.439	0.022	0.451	-0.069	2.590	0.129	2.601	0.062	2.614	-0.023	2.625	-0.078	2.640	-0.112
0.464	-0.098	0.476	-0.111	0.482	-0.132	0.498	-0.111	2.640	-0.112	2.653	-0.142	2.667	-0.129	2.680	-0.108	2.693	-0.087
0.515	-0.094	0.528	-0.077	0.542	-0.047	0.555	-0.030	2.693	-0.087	2.706	-0.074	2.721	-0.066	2.740	-0.096	2.758	-0.109
0.561	-0.009	0.573	0.021	0.583	0.038	0.602	0.054	2.758	-0.109	2.776	-0.121	2.792	-0.138	2.810	-0.118	2.824	-0.080
0.617	0.033	0.631	-0.005	0.644	-0.034	0.665	-0.051	2.824	-0.080	2.837	-0.025	2.849	0.026	2.860	0.068	2.870	0.072
0.680	-0.034	0.693	-0.004	0.712	0.025	0.727	0.042	2.870	0.072	2.889	0.089	2.907	-0.068	2.931	0.034	2.946	-0.004
0.741	0.059	0.756	0.085	0.769	0.097	0.777	0.114	2.946	-0.004	2.964	-0.016	2.980	-0.046	2.991	-0.050	3.003	-0.059
0.786	0.127	0.799	0.140	0.809	0.131	0.827	0.093	3.003	-0.059	3.014	0.001	3.030	0.051	3.050	0.085	3.063	0.123
0.841	0.043	0.848	-0.009	0.858	-0.025	0.867	-0.046	3.063	0.123	3.078	0.144	3.094	0.157	3.094	0.186	3.102	0.165
0.882	-0.058	0.895	-0.037	0.911	-0.041	0.929	-0.020	3.102	0.165	3.116	0.119	3.133	0.026	3.147	-0.050	3.159	-0.105
0.943	-0.012	0.958	-0.012	0.975	-0.016	0.993	-0.016	3.159	-0.105	3.172	-0.139	3.190	-0.168	3.206	-0.156	3.227	-0.105
1.013	-0.011	1.021	-0.028	1.035	-0.037	1.054	-0.045	3.227	-0.105	3.240	-0.037	3.251	0.022	3.259	0.060	3.277	0.085
1.071	-0.024	1.090	-0.015	1.111	-0.007	1.130	-0.002	3.277	0.085								

4.565	C.038	4.583	0.009	4.596	-0.029	4.608	-0.046	8.486	-0.011	8.499	0.015	8.512	0.032	8.525	0.040
4.629	-0.063	4.645	-0.046	4.671	-0.034	4.690	0.0	8.537	0.044	8.551	0.032	8.566	0.015	8.583	-0.011
4.703	C.017	4.711	0.025	4.727	0.050	4.745	0.025	8.597	-0.027	8.611	-0.040	8.629	-0.053	8.645	-0.044
4.761	-C.009	4.776	-0.059	4.790	-0.097	4.806	-0.114	8.661	-0.032	8.676	-0.019	8.684	0.002	8.701	0.007
4.821	-0.136	4.840	-0.085	4.867	-0.021	4.883	0.042	8.717	0.015	8.735	-0.002	8.754	-0.002	8.770	-0.014
4.893	0.067	4.904	0.084	4.922	0.110	4.938	0.093	8.783	-0.002	8.801	-0.006	8.823	-0.002	8.846	-0.010
4.954	C.059	4.975	0.025	4.994	-0.012	5.011	-0.033	8.860	-0.010	8.875	0.003	8.888	0.007	8.908	0.032
5.026	-C.043	5.040	-0.033	5.064	-0.021	5.075	0.017								
5.082	C.034	5.093	0.043	5.104	0.060	5.122	0.047								
5.141	0.026	5.154	0.018	5.168	-0.012	5.184	-0.050								
5.199	-C.075	5.216	-0.104	5.243	-0.113	5.259	-0.108								
5.275	-0.087	5.293	-0.058	5.306	-0.028	5.327	-0.007								
5.339	C.027	5.351	0.036	5.371	0.040	5.391	0.048								
5.410	C.065	5.432	0.044	5.455	0.023	5.474	0.002								
5.454	C.011	5.514	0.019	5.535	0.011	5.556	-0.002								
5.572	-0.014	5.596	-0.018	5.619	-0.018	5.637	-0.027								
5.662	-C.010	5.680	-0.026	5.704	-0.026	5.720	-0.030								
5.745	-C.035	5.767	-0.043	5.790	-0.064	5.802	-0.072								
5.822	-0.055	5.843	-0.022	5.862	0.008	5.878	0.042								
5.889	C.063	5.894	0.093	5.913	0.110	5.930	0.093								
5.944	C.068	5.965	0.038	5.981	0.004	5.995	-0.008								
6.013	C.005	6.031	0.022	6.052	0.038	6.065	0.039								
6.084	0.056	6.098	0.060	6.116	0.051	6.134	0.018								
6.150	-C.008	6.161	-0.024	6.177	-0.054	6.187	-0.092								
6.203	-C.0109	6.219	-0.121	6.229	-0.109	6.246	-0.087								
6.266	-C.054	6.283	-0.020	6.291	0.010	6.299	0.040								
6.311	0.065	6.325	0.078	6.341	0.065	6.356	0.048								
6.370	C.023	6.388	0.002	6.409	-0.011	6.423	0.006								
6.439	0.019	6.458	0.031	6.471	0.061	6.484	0.074								
6.457	C.095	6.513	0.074	6.524	0.053	6.542	0.023								
6.558	-C.002	6.573	-0.010	6.589	-0.023	6.611	-0.006								
6.631	-C.023	6.643	-0.006	6.663	-0.019	6.687	-0.031								
6.703	-C.052	6.721	-0.061	6.740	-0.086	6.749	-0.052								
6.762	-0.052	6.782	-0.035	6.798	-0.023	6.812	-0.014								
6.836	0.006	6.856	-0.002	6.876	-0.018	6.896	-0.002								
6.910	-0.002	6.923	0.015	6.936	0.028	6.952	0.036								
6.965	0.049	6.981	0.058	6.998	0.062	7.012	0.049								
7.036	C.032	7.053	0.011	7.075	-0.014	7.091	-0.002								
7.116	C.003	7.146	0.020	7.172	-0.002	7.193	-0.018								
7.213	-C.010	7.235	-0.010	7.256	0.003	7.286	0.011								
7.311	-C.002	7.336	0.003	7.350	-0.010	7.368	-0.027								
7.392	0.003	7.418	0.019	7.441	0.036	7.460	0.057								
7.483	C.062	7.502	0.040	7.537	0.028	7.556	0.006								
7.575	-C.006	7.596	0.002	7.621	0.002	7.650	0.006								
7.660	0.019	7.679	0.023	7.700	0.010	7.713	-0.002								
7.732	-C.028	7.752	-0.032	7.771	-0.028	7.797	-0.019								
7.820	-C.028	7.836	-0.003	7.860	-0.007	7.888	-0.015								
7.915	-C.018	7.930	-0.028	7.946	-0.019	7.963	0.002								
7.979	C.014	8.003	0.019	8.024	0.035	8.054	0.040								
8.078	C.040	8.104	0.027	8.129	0.035	8.151	0.023								
8.169	C.031	8.186	0.006	8.200	-0.007	8.210	-0.024								
8.223	-0.036	8.233	-0.045	8.249	-0.032	8.269	-0.032								
8.282	-C.015	8.295	0.002	8.304	0.018	8.314	0.044								
8.329	0.048	8.343	0.048	8.356	0.052	8.376	0.031								
8.386	C.010	8.394	-0.015	8.405	-0.036	8.415	-0.053								
8.431	-0.053	8.445	-0.040	8.454	-0.028	8.472	-0.019								

IW353

70.019. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 4TH FL., LOS ANGELES, CAL. 502M

488 POINTS 8.910 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED
AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE,
AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE,
WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED
IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0687 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.103	0.021	-0.057	0.037	-0.002	0.057	0.066	3.012	0.060	3.034	-0.008	3.056	-0.113	3.069	-0.177
0.076	0.108	0.092	0.125	0.102	0.125	0.112	0.121	3.090	-0.211	3.115	-0.152	3.139	0.055	3.154	0.165
0.128	0.091	0.150	0.062	0.163	0.028	0.180	-0.006	3.180	0.237	3.201	0.169	3.235	-0.038	3.253	-0.122
0.199	0.015	0.222	0.041	0.246	0.049	0.272	-0.006	3.272	-0.152	3.297	-0.114	3.313	-0.076	3.334	-0.063
0.251	-0.044	0.316	-0.082	0.338	-0.039	0.367	-0.005	3.372	-0.059	3.391	0.004	3.412	0.093	3.448	0.186
0.390	-0.018	0.406	-0.005	0.426	0.012	0.442	0.007	3.472	0.110	3.495	-0.042	3.518	-0.135	3.526	-0.152
0.461	-0.001	0.477	0.008	0.498	0.024	0.513	0.025	3.546	-0.127	3.573	-0.034	3.598	-0.013	3.629	-0.046
0.529	0.025	0.545	0.025	0.558	0.025	0.573	0.025	3.650	-0.068	3.674	-0.008	3.689	0.072	3.726	0.148
0.587	-0.001	0.604	-0.030	0.621	-0.060	0.633	-0.077	3.751	0.084	3.775	-0.025	3.803	-0.076	3.827	-0.042
0.647	-0.064	0.660	-0.022	0.676	0.012	0.694	0.038	3.843	0.034	3.858	0.084	3.878	0.110	3.899	0.063
0.712	0.004	0.730	-0.030	0.754	-0.072	0.775	-0.038	3.918	-0.026	3.936	-0.118	3.954	-0.152	3.980	-0.093
0.796	0.013	0.812	0.025	0.828	0.034	0.848	0.042	4.003	0.025	4.016	0.071	4.040	-0.097	4.076	0.071
0.862	0.051	0.874	0.034	0.888	0.008	0.911	-0.042	4.100	0.042	4.118	0.037	4.136	0.037	4.157	0.037
0.926	-0.080	0.943	-0.085	0.966	-0.043	0.984	-0.021	4.186	0.037	4.203	0.025	4.230	-0.022	4.246	-0.052
1.001	-0.009	1.022	-0.017	1.042	0.012	1.055	0.054	4.259	-0.077	4.282	-0.081	4.311	-0.060	4.337	-0.043
1.072	0.109	1.080	0.139	1.101	0.185	1.122	0.135	4.357	-0.035	4.368	-0.035	4.393	-0.052	4.411	-0.061
1.138	0.042	1.151	-0.034	1.169	-0.161	1.191	-0.241	4.436	-0.023	4.454	0.020	4.481	0.024	4.502	0.002
1.216	-0.195	1.233	-0.098	1.251	0.003	1.267	0.046	4.531	0.032	4.563	0.066	4.583	0.032	4.613	-0.019
1.282	0.071	1.295	0.075	1.311	0.071	1.327	0.071	4.636	-0.066	4.653	-0.070	4.687	0.010	4.707	0.078
1.340	0.071	1.353	0.071	1.366	0.067	1.388	0.058	4.731	0.107	4.752	0.052	4.772	0.001	4.790	-0.016
1.406	0.024	1.427	-0.035	1.443	-0.107	1.453	-0.132	4.817	0.039	4.835	0.077	4.856	0.094	4.874	0.064
1.474	-0.094	1.498	-0.047	1.519	-0.014	1.538	-0.005	4.893	-0.012	4.904	-0.050	4.917	-0.100	4.936	-0.147
1.557	0.016	1.582	0.037	1.598	0.067	1.619	0.083	4.957	-0.109	4.981	-0.012	5.000	0.085	5.029	0.115
1.636	0.067	1.654	0.020	1.669	-0.052	1.690	-0.136	5.053	0.085	5.074	0.039	5.096	-0.004	5.112	-0.046
1.707	-0.166	1.732	-0.128	1.745	-0.052	1.764	0.071	5.130	-0.050	5.156	-0.050	5.180	-0.055	5.199	-0.046
1.783	0.185	1.806	0.244	1.827	0.168	1.845	0.050	5.213	-0.046	5.244	-0.072	5.263	-0.029	5.279	0.038
1.862	-0.047	1.874	-0.077	1.898	-0.115	1.919	-0.085	5.292	0.076	5.317	0.093	5.335	0.072	5.352	0.042
1.943	0.012	1.972	0.088	1.999	0.0	2.027	-0.140	5.365	0.0	5.383	-0.009	5.399	0.0	5.416	-0.005
2.043	-0.173	2.072	-0.055	2.087	0.042	2.103	0.131	5.437	-0.026	5.455	-0.051	5.465	-0.060	5.495	-0.013
2.119	0.144	2.138	0.072	2.153	-0.004	2.166	-0.071	5.518	0.046	5.548	0.079	5.572	0.037	5.597	-0.039
2.179	-0.105	2.201	-0.054	2.219	0.018	2.234	0.068	5.616	-0.094	5.630	-0.107	5.656	-0.073	5.675	-0.023
2.251	0.073	2.274	0.022	2.290	-0.046	2.318	-0.092	5.696	0.003	5.722	0.007	5.751	0.066	5.767	0.099
2.344	-0.050	2.365	-0.012	2.384	-0.012	2.405	-0.020	5.796	0.104	5.817	0.087	5.836	0.036	5.857	-0.036
2.428	-0.022	2.444	0.060	2.460	0.090	2.476	0.098	5.877	-0.095	5.897	-0.150	5.910	-0.159	5.939	-0.125
2.499	0.069	2.518	0.018	2.544	-0.041	2.559	-0.075	5.963	-0.036	5.984	0.035	5.997	0.099	6.005	0.124
2.570	-0.092	2.585	-0.100	2.606	-0.075	2.632	0.018	6.045	0.107	6.065	0.107	6.085	0.073	6.076	0.010
2.648	0.064	2.677	0.107	2.698	0.064	2.719	0.005	6.114	-0.046	6.126	-0.058	6.140	-0.058	6.140	-0.058
2.747	-0.079	2.771	-0.130	2.797	-0.071	2.816	0.009	6.166	-0.080	6.184	-0.067	6.184	-0.067	6.196	-0.046
2.829	0.056	2.857	0.098	2.884	0.039	2.920	0.001	6.209	-0.012	6.248	0.026	6.237	0.064	6.248	0.081
2.944	0.022	2.967	0.068	2.982	0.077	2.993	0.077	6.269	0.085	6.284	0.068	6.293	0.047	6.311	0.017

6.330 -C.004	6.344 -0.017	6.360 -0.004	6.381 0.0
6.405 -C.004	6.418 0.004	6.439 -0.008	6.462 -0.004
6.484 -C.017	6.507 -0.029	6.531 -0.025	6.549 -0.033
6.565 -0.038	6.582 -0.050	6.600 -0.050	6.616 -0.025
6.639 0.001	6.655 0.009	6.671 0.018	6.690 0.047
6.765 0.043	6.724 0.018	6.745 -0.008	6.767 -0.033
6.795 -0.012	6.817 0.009	6.846 0.014	6.865 0.005
6.891 -0.011	6.910 -0.033	6.941 -0.049	6.973 -0.016
6.993 -C.007	7.014 0.001	7.032 0.014	7.046 0.031
7.057 -C.048	7.074 0.061	7.085 0.069	7.093 0.082
7.112 -C.091	7.129 0.044	7.142 0.014	7.158 -0.045
7.174 -C.065	7.184 -0.112	7.193 -0.125	7.201 -0.121
7.210 -0.108	7.232 -0.066	7.253 0.002	7.274 0.061
7.284 -C.078	7.292 0.086	7.303 0.078	7.316 0.070
7.329 0.070	7.337 0.078	7.357 0.087	7.371 0.082
7.388 -C.074	7.402 0.044	7.418 -0.002	7.439 -0.053
7.451 -C.087	7.462 -0.104	7.472 -0.095	7.488 -0.066
7.507 -C.019	7.519 0.010	7.532 0.027	7.538 0.040
7.554 -C.031	7.564 0.019	7.577 -0.007	7.588 -0.036
7.603 -C.058	7.609 -0.066	7.616 -0.062	7.627 -0.049
7.637 -0.032	7.648 -0.011	7.656 0.006	7.666 0.018
7.676 0.031	7.687 0.022	7.700 0.014	7.713 0.010
7.731 -0.003	7.739 -0.007	7.752 0.014	7.766 0.027
7.784 -C.056	7.797 0.069	7.804 0.069	7.812 0.056
7.826 -C.043	7.838 0.014	7.862 -0.050	7.875 -0.079
7.883 -C.101	7.896 -0.088	7.911 -0.071	7.925 -0.033
7.938 -C.012	7.950 0.009	7.959 0.017	7.976 0.005
7.993 0.0	8.010 -0.012	8.024 -0.017	8.039 0.0
8.057 -C.009	8.072 0.009	8.096 0.0	8.117 0.0
8.140 0.004	8.155 0.008	8.169 0.012	8.194 0.008
8.216 0.012	8.236 0.004	8.257 -0.005	8.272 -0.018
8.285 -C.009	8.299 0.003	8.322 0.016	8.335 0.029
8.350 -C.041	8.363 0.024	8.382 0.012	8.394 -0.005
8.407 -C.005	8.423 -0.005	8.443 0.011	8.448 0.016
8.461 -C.020	8.482 0.020	8.500 -0.001	8.522 -0.018
8.535 -0.039	8.546 -0.044	8.551 -0.039	8.563 -0.035
8.574 -C.035	8.587 -0.010	8.597 0.003	8.610 0.028
8.620 0.045	8.630 0.058	8.645 0.066	8.655 0.062
8.671 0.057	8.684 0.045	8.706 0.036	8.722 0.028
8.739 -0.002	8.757 -0.019	8.775 -0.036	8.790 -0.057
8.808 -C.044	8.822 -0.044	8.837 -0.010	8.850 0.002
8.867 0.015	8.883 0.015	8.901 -0.006	8.910 -0.019

70.019. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 4TH FL., LOS ANGELES, CAL. DOWN

550 POINTS 8.911 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC. G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADJUSTMENT, IS 0.0232 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.021	0.023	0.032	0.010	0.040	-0.007	1.967	0.026	1.982	0.022	1.993	0.005	2.001	-0.003	2.001	-0.003
0.058	-0.024	0.066	-0.028	0.079	-0.032	2.011	-0.016	2.019	-0.016	2.027	-0.024	2.035	-0.012	2.035	-0.012
0.092	-0.020	0.105	-0.028	0.115	-0.028	2.045	-0.007	2.051	-0.003	2.059	0.010	2.075	0.039	2.075	0.039
0.138	-0.037	0.149	-0.028	0.159	-0.033	2.083	0.052	2.103	0.077	2.117	0.073	2.134	0.043	2.134	0.043
0.178	-0.024	0.188	-0.016	0.197	0.001	2.142	0.027	2.153	0.006	2.166	-0.007	2.190	-0.003	2.190	-0.003
0.225	0.010	0.235	0.014	0.243	0.026	2.203	-0.024	2.219	-0.015	2.237	0.020	2.256	-0.003	2.256	-0.003
0.272	0.047	0.293	0.043	0.312	0.039	2.277	-0.003	2.297	0.002	2.306	0.014	2.319	0.023	2.319	0.023
0.351	0.030	0.366	0.018	0.382	0.009	2.340	0.040	2.353	0.019	2.371	0.006	2.390	-0.007	2.390	-0.007
0.401	-0.020	0.414	-0.037	0.442	-0.046	2.399	-0.015	2.410	0.002	2.426	0.010	2.439	0.018	2.439	0.018
0.437	-0.067	0.448	-0.054	0.461	-0.042	2.462	0.010	2.479	0.006	2.494	-0.019	2.509	0.028	2.509	0.028
0.482	-0.025	0.494	-0.025	0.502	-0.012	2.528	-0.041	2.541	-0.041	2.552	-0.045	2.567	-0.062	2.567	-0.062
0.524	0.021	0.537	0.034	0.542	0.038	2.578	-0.049	2.594	-0.036	2.611	-0.032	2.627	-0.003	2.627	-0.003
0.560	0.055	0.571	0.055	0.579	0.042	2.638	0.027	2.649	0.035	2.658	0.040	2.672	0.044	2.672	0.044
0.599	0.021	0.605	0.004	0.615	0.004	2.685	0.052	2.696	0.040	2.716	0.027	2.729	0.027	2.729	0.027
0.631	0.0	0.647	0.013	0.662	0.013	2.743	0.006	2.755	-0.015	2.769	-0.011	2.781	-0.003	2.781	-0.003
0.684	0.021	0.693	0.021	0.702	0.013	2.803	-0.003	2.815	0.002	2.828	0.006	2.847	0.014	2.847	0.014
0.733	0.008	0.744	-0.004	0.754	0.0	2.858	0.002	2.873	-0.007	2.894	-0.015	2.905	-0.019	2.905	-0.019
0.780	0.004	0.796	0.004	0.804	0.012	2.918	-0.024	2.935	-0.015	2.951	-0.007	2.969	0.002	2.969	0.002
0.835	0.008	0.843	0.0	0.850	-0.013	2.987	0.002	3.001	0.023	3.012	0.027	3.032	0.027	3.032	0.027
0.872	-0.017	0.885	-0.022	0.893	-0.009	3.045	0.027	3.058	0.010	3.071	-0.011	3.084	-0.032	3.084	-0.032
0.916	0.0	0.932	0.008	0.945	0.008	3.099	-0.045	3.112	-0.032	3.126	-0.019	3.142	-0.007	3.142	-0.007
0.966	0.016	0.977	0.012	0.993	0.0	3.152	0.014	3.168	0.019	3.188	0.006	3.211	-0.007	3.211	-0.007
1.014	-0.013	1.029	-0.038	1.042	-0.022	3.224	-0.011	3.240	-0.028	3.264	-0.036	3.279	-0.028	3.279	-0.028
1.064	0.0	1.075	0.0	1.107	0.008	3.290	-0.007	3.311	-0.007	3.326	0.010	3.336	0.023	3.336	0.023
1.109	0.016	1.116	0.025	1.130	0.012	3.352	0.035	3.363	0.044	3.373	0.048	3.386	0.069	3.386	0.069
1.154	0.0	1.167	-0.005	1.183	0.012	3.401	0.048	3.419	0.027	3.448	0.006	3.458	-0.019	3.458	-0.019
1.217	0.029	1.237	0.025	1.249	0.042	3.477	-0.036	3.489	-0.066	3.502	-0.082	3.513	-0.099	3.513	-0.099
1.282	0.038	1.301	0.016	1.320	0.0	3.528	-0.087	3.539	-0.057	3.552	0.027	3.568	0.006	3.568	0.006
1.353	-0.026	1.372	-0.030	1.385	-0.034	3.585	0.028	3.598	0.049	3.614	0.044	3.630	0.044	3.630	0.044
1.411	-0.021	1.428	-0.021	1.441	-0.013	3.643	0.032	3.658	0.023	3.673	0.015	3.690	0.002	3.690	0.002
1.462	0.021	1.480	0.046	1.495	0.034	3.708	0.007	3.725	-0.006	3.752	-0.027	3.769	-0.040	3.769	-0.040
1.528	0.017	1.546	0.009	1.557	0.009	3.790	-0.035	3.816	-0.027	3.832	-0.023	3.847	-0.023	3.847	-0.023
1.577	0.012	1.588	0.004	1.609	0.009	3.863	0.003	3.881	0.011	3.977	0.003	3.912	-0.010	3.912	-0.010
1.636	-0.012	1.651	-0.025	1.669	-0.021	3.926	-0.010	3.944	-0.001	3.962	0.007	3.977	0.012	3.977	0.012
1.690	-0.055	1.706	-0.046	1.725	-0.038	3.995	0.016	4.009	0.016	4.027	0.025	4.045	0.033	4.045	0.033
1.748	0.026	1.756	0.026	1.759	0.034	4.058	0.021	4.079	-0.005	4.099	-0.026	4.112	-0.030	4.112	-0.030
1.780	0.068	1.791	0.051	1.811	0.039	4.121	-0.043	4.139	-0.038	4.154	-0.026	4.172	-0.013	4.172	-0.013
1.835	0.005	1.845	-0.012	1.854	-0.020	4.188	0.0	4.203	0.013	4.219	0.030	4.235	0.034	4.235	0.034
1.869	-0.041	1.886	-0.050	1.907	-0.041	4.248	0.013	4.264	0.0	4.282	0.017	4.300	0.013	4.300	0.013
1.932	-0.008	1.941	0.005	1.953	0.018	4.315	0.026	4.328	0.022	4.341	0.009	4.355	0.005	4.355	0.005

4.378	-0.008	4.401	-0.008	4.424	-0.016	4.446	-0.025	8.845	0.032	8.865	0.027	8.885	0.023
4.470	-0.033	4.488	-0.033	4.514	-0.029	4.534	-0.012	8.898	0.019	8.911	-0.002		
4.549	0.005	4.565	0.001	4.579	0.022	4.599	0.030						
4.610	0.047	4.626	0.060	4.645	0.047	4.663	0.022						
4.678	0.001	4.702	-0.016	4.719	-0.033	4.734	-0.033						
4.752	-0.042	4.771	-0.050	4.787	-0.033	4.801	-0.012						
4.819	0.013	4.835	0.030	4.848	0.043	4.869	0.034						
4.887	0.013	4.899	-0.004	4.915	-0.016	4.928	-0.025						
4.944	-0.004	4.960	0.009	4.972	0.034	4.984	0.047						
4.999	0.038	5.021	0.034	5.042	0.004	5.053	-0.008						
5.063	-0.029	5.074	-0.042	5.096	-0.046	5.116	-0.038						
5.135	-0.030	5.157	0.004	5.172	0.013	5.183	0.025						
5.204	0.029	5.232	0.021	5.261	0.034	5.280	0.017						
5.306	0.004	5.322	-0.005	5.352	-0.022	5.372	-0.017						
5.388	-0.022	5.400	-0.038	5.418	-0.030	5.437	-0.022						
5.458	-0.005	5.471	0.008	5.479	0.025	5.498	0.029						
5.526	0.021	5.556	0.016	5.579	0.0	5.608	0.004						
5.634	-0.017	5.653	-0.013	5.664	-0.017	5.680	-0.009						
5.691	0.004	5.706	0.0	5.722	0.012	5.743	-0.005						
5.756	-0.017	5.772	-0.017	5.793	-0.022	5.815	-0.013						
5.827	0.008	5.846	0.004	5.867	0.004	5.888	0.012						
5.907	-0.001	5.923	-0.005	5.947	-0.026	5.965	-0.005						
5.979	0.007	5.999	0.016	6.016	-0.001	6.034	-0.006						
6.057	-0.018	6.077	-0.023	6.095	-0.014	6.111	-0.006						
6.131	-0.014	6.153	-0.006	6.166	0.007	6.180	0.015						
6.192	0.028	6.211	0.027	6.225	0.036	6.243	0.019						
6.258	0.002	6.280	-0.007	6.303	-0.015	6.322	-0.020						
6.338	-0.024	6.351	-0.041	6.372	-0.028	6.385	-0.033						
6.391	-0.016	6.404	-0.012	6.423	-0.003	6.441	0.013						
6.454	0.005	6.468	-0.008	6.487	0.001	6.507	0.0						
6.520	0.0	6.540	-0.012	6.555	0.0	6.579	0.004						
6.602	0.0	6.622	-0.009	6.643	-0.005	6.666	-0.009						
6.688	-0.009	6.713	-0.026	6.737	-0.005	6.758	0.003						
6.778	0.016	6.803	0.032	6.822	0.015	6.848	0.011						
6.872	-0.010	6.896	-0.023	6.925	-0.035	6.949	-0.022						
6.981	-0.010	7.007	-0.001	7.033	0.012	7.061	0.016						
7.082	0.003	7.114	-0.009	7.129	-0.014	7.151	-0.001						
7.167	-0.001	7.189	0.003	7.198	0.012	7.216	0.016						
7.229	0.025	7.247	0.020	7.261	0.012	7.282	-0.005						
7.302	-0.017	7.320	-0.034	7.339	-0.017	7.360	-0.017						
7.383	-0.009	7.404	-0.017	7.422	-0.004	7.434	-0.009						
7.451	-0.009	7.470	-0.009	7.496	0.004	7.512	0.008						
7.533	0.0	7.551	-0.004	7.572	-0.017	7.592	0.009						
7.606	0.021	7.622	0.021	7.643	0.021	7.663	0.009						
7.684	-0.008	7.707	-0.012	7.728	-0.016	7.760	0.001						
7.786	0.022	7.807	0.013	7.833	0.001	7.862	0.005						
7.881	-0.002	7.909	0.0	7.930	0.0	7.956	0.008						
7.985	-0.005	8.013	-0.014	8.042	-0.018	8.073	-0.001						
8.104	-0.002	8.129	0.002	8.161	0.006	8.182	0.006						
8.203	-0.015	8.226	-0.007	8.246	0.002	8.265	-0.003						
8.286	0.001	8.306	0.022	8.324	0.014	8.339	0.005						
8.358	-0.004	8.384	-0.004	8.408	-0.008	8.435	0.009						
8.461	0.013	8.484	0.021	8.517	0.004	8.555	0.004						
8.589	0.004	8.614	0.008	8.638	0.003	8.661	0.003						
8.693	-0.010	8.717	-0.014	8.739	-0.010	8.753	-0.023						
8.773	-0.006	8.791	0.002	8.809	0.002	8.831	0.023						

70-020. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 9TH FL., LOS ANGELES, CAL. S88E

368 POINTS 8.952 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0884 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.198	0.016	-0.240	0.050	-0.198	0.089	-0.126	3.464	0.001	3.482	0.072	3.508	0.119	3.518	0.119
0.0.0.128	-0.050	0.166	0.025	0.190	0.093	0.215	0.084	3.547	0.131	3.572	0.144	3.588	0.152	3.608	0.139
0.0.235	0.084	0.260	0.084	0.297	0.063	0.301	0.050	3.631	0.110	3.662	0.109	3.673	0.088	3.685	0.054
0.0.333	0.067	0.352	0.075	0.370	0.063	0.393	0.029	3.695	0.016	3.709	-0.030	3.726	-0.064	3.755	-0.115
0.0.406	0.003	0.413	0.003	0.447	0.033	0.462	0.045	3.791	-0.149	3.817	-0.107	3.843	-0.069	3.855	-0.048
0.0.486	C.054	0.510	0.020	0.533	-0.065	0.564	-0.133	3.859	-0.044	3.891	-0.031	3.914	0.002	3.937	0.027
0.0.589	-0.175	0.610	-0.209	0.637	-0.209	0.657	-0.184	3.979	-0.006	3.979	-0.024	4.014	-0.070	4.033	-0.036
0.0.677	-C.104	0.696	-0.011	0.713	0.091	0.726	0.137	4.086	-0.006	4.089	-0.073	4.114	0.103	4.151	0.086
0.0.740	0.183	0.753	0.179	0.772	0.171	0.794	0.166	4.168	-0.086	4.199	0.077	4.219	0.069	4.248	0.052
0.0.814	C.170	0.833	0.166	0.852	0.128	0.867	0.065	4.284	-0.003	4.284	-0.062	4.307	-0.117	4.327	-0.100
0.0.897	C.018	0.926	0.039	0.937	0.047	0.963	0.005	4.368	-0.079	4.384	-0.113	4.413	-0.084	4.448	-0.029
0.0.968	-0.025	0.999	-0.084	1.029	-0.084	1.052	-0.079	4.466	-0.029	4.505	-0.030	4.529	0.022	4.545	0.081
1.0.070	-C.101	1.088	-0.105	1.114	-0.075	1.143	-0.020	4.563	0.136	4.589	0.136	4.614	0.123	4.635	0.111
1.1.175	-0.008	1.198	0.005	1.217	0.013	1.227	0.013	4.658	0.111	4.684	0.106	4.703	0.073	4.719	0.018
1.1.256	0.013	1.279	0.013	1.308	0.047	1.339	0.073	4.744	-0.079	4.791	-0.092	4.791	-0.101	4.817	-0.101
1.1.360	0.064	1.375	0.043	1.384	0.013	1.404	-0.033	4.835	-0.101	4.851	-0.075	4.871	-0.041	4.884	-0.008
1.1.420	-C.058	1.440	-0.042	1.461	-0.016	1.485	0.009	4.915	0.030	4.939	0.009	4.972	-0.012	4.996	-0.016
1.1.513	C.013	1.544	0.055	1.555	0.093	1.572	0.110	5.016	-0.058	5.037	0.030	5.064	0.089	5.082	0.135
1.1.596	C.089	1.621	0.063	1.637	0.017	1.655	-0.038	5.097	0.152	5.116	0.148	5.131	0.135	5.160	0.093
1.1.668	-0.064	1.688	-0.093	1.712	-0.110	1.742	-0.056	5.186	0.025	5.208	-0.030	5.226	-0.055	5.248	-0.072
1.1.766	-C.001	1.784	0.058	1.797	0.054	1.817	0.041	5.281	-0.069	5.299	-0.085	5.318	-0.073	5.333	-0.068
1.1.838	0.016	1.856	0.012	1.879	0.007	1.900	-0.035	5.365	-0.089	5.401	-0.056	5.429	-0.043	5.475	0.011
1.1.918	-0.116	1.938	-0.166	1.970	-0.086	1.988	0.019	5.492	0.045	5.509	0.078	5.533	0.120	5.561	0.158
2.0.001	0.091	2.019	0.171	2.045	0.217	2.060	0.234	5.595	0.124	5.613	0.086	5.650	0.047	5.676	-0.008

7.432	0.039	7.463	0.047	7.480	0.043	7.512	0.005
7.541	-0.033	7.578	-0.050	7.612	0.001	7.652	0.052
7.704	0.047	7.735	0.022	7.770	0.001	7.812	-0.016
7.847	-0.033	7.886	-0.088	7.913	-0.088	7.947	-0.088
7.571	-0.084	7.995	-0.033	8.016	0.009	8.046	0.043
8.099	0.039	8.125	0.031	8.151	0.022	8.183	0.014
8.226	0.010	8.255	0.022	8.303	0.027	8.330	0.023
8.358	-0.036	8.390	-0.062	8.408	-0.062	8.440	-0.057
8.474	-0.011	8.501	0.031	8.528	0.040	8.557	0.002
8.581	-0.015	8.639	-0.044	8.677	-0.019	8.699	-0.010
8.749	-0.040	8.776	-0.044	8.809	-0.044	8.839	-0.035
8.878	-0.035	8.904	-0.018	8.929	-0.010	8.952	-0.001

IW354

770.020. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 9TH FL., LOS ANGELES, CAL. S02W

464 POINTS 8.954 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT CORRECTION, IS 0.1227 G/10.

TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	-0.290	0.030	-0.167	0.043	-0.112	0.059	-0.066	2.141	0.014	2.153	-0.088	2.167	-0.193	2.174	-0.258	2.174	-0.258
0.075	-0.019	0.091	0.010	0.103	0.049	0.121	0.087	2.179	-0.282	2.192	-0.320	2.216	-0.270	2.233	-0.220	2.233	-0.220
C.129	C.135	0.144	0.134	0.155	0.209	0.164	0.268	2.244	-0.169	2.264	-0.064	2.278	0.063	2.290	0.160	2.290	0.160
0.171	0.319	0.180	0.353	0.192	0.382	0.201	0.361	2.308	0.223	2.324	0.202	2.342	0.134	2.357	0.096	2.357	0.096
C.294	C.294	0.221	0.218	0.231	0.163	0.239	0.104	2.373	0.091	2.396	0.078	2.412	0.023	2.420	-0.040	2.420	-0.040
0.028	0.028	0.263	-0.048	0.278	-0.116	0.290	-0.167	2.435	-0.129	2.452	-0.201	2.467	-0.218	2.476	-0.231	2.476	-0.231
0.301	-0.213	0.312	-0.238	0.324	-0.259	0.336	-0.285	2.499	0.181	2.523	-0.071	2.536	-0.008	2.555	0.055	2.555	0.055
0.351	-0.247	0.367	-0.196	0.384	-0.133	0.399	-0.073	2.568	0.081	2.599	0.119	2.626	0.144	2.657	0.194	2.657	0.194
C.003	C.003	0.424	0.066	0.434	0.104	0.447	0.167	2.683	0.143	2.699	0.021	2.715	-0.072	2.728	-0.132	2.728	-0.132
0.461	0.222	0.476	0.256	0.488	0.269	0.501	0.282	2.767	-0.187	2.787	-0.136	2.823	-0.094	2.839	-0.065	2.839	-0.065
0.515	C.261	0.532	0.206	0.547	0.142	0.559	0.062	2.866	-0.014	2.884	-0.014	2.903	-0.014	2.929	0.015	2.929	0.015
0.577	-0.022	0.584	-0.094	0.599	-0.153	0.611	-0.208	2.981	0.091	2.981	0.120	2.994	0.125	3.011	0.112	3.011	0.112
0.625	-C.255	0.635	-0.276	0.647	-0.293	0.662	-0.259	3.034	0.044	3.050	-0.032	3.063	-0.083	3.076	-0.121	3.076	-0.121
0.674	-0.213	0.689	-0.162	0.699	-0.111	0.709	-0.073	3.089	-0.142	3.111	-0.116	3.140	-0.019	3.174	0.028	3.174	0.028
0.726	-C.031	0.742	0.011	0.753	0.028	0.769	0.066	3.197	0.006	3.231	-0.015	3.242	-0.015	3.268	0.002	3.268	0.002
0.781	C.096	0.792	0.138	0.801	0.159	0.821	0.197	3.292	0.070	3.304	0.121	3.315	0.159	3.334	0.201	3.334	0.201
0.836	0.159	0.853	0.104	0.875	0.054	0.887	0.011	3.355	0.146	3.373	0.053	3.389	-0.095	3.402	-0.162	3.402	-0.162
0.906	-0.022	0.923	-0.052	0.934	-0.069	0.947	-0.082	3.418	-0.204	3.441	-0.183	3.466	-0.154	3.490	0.134	3.490	0.134
0.960	-0.094	0.973	-0.082	0.989	-0.065	1.005	-0.048	3.510	-0.094	3.529	-0.001	3.551	0.087	3.560	0.088	3.560	0.088
1.021	-0.010	1.039	0.011	1.054	0.037	1.072	0.053	3.585	0.164	3.605	0.164	3.624	0.138	3.642	0.136	3.642	0.136
1.090	0.079	1.109	0.087	1.130	0.095	1.143	0.095	3.657	-0.014	3.677	-0.102	3.703	-0.170	3.732	-0.136	3.732	-0.136
1.161	0.099	1.174	0.091	1.187	0.074	1.198	0.057	3.791	0.128	3.791	0.128	3.801	-0.166	3.834	-0.030	3.834	-0.030
1.213	0.036	1.232	0.027	1.245	0.035	1.263	0.040	3.857	0.135	3.880	0.282	3.903	0.333	3.930	0.257	3.930	0.257
1.274	C.010	1.286	-0.032	1.297	-0.071	1.305	-0.117	3.955	0.131	3.966	0.046	3.983	-0.009	4.001	-0.043	4.001	-0.043
1.313	-0.159	1.329	-0.210	1.333	-0.236	1.339	-0.253	4.029	-0.089	4.048	-0.169	4.061	-0.233	4.078	-0.275	4.078	-0.275
1.352	-0.236	1.365	-0.160	1.378	-0.084	1.393	-0.016	4.106	-0.190	4.132	-0.047	4.151	0.088	4.168	0.207	4.168	0.207
1.407	0.047	1.415	0.093	1.427	0.119	1.436	0.144	4.199	0.325	4.225	0.274	4.265	0.118	4.292	-0.030	4.292	-0.030
1.453	C.123	1.471	0.110	1.487	0.101	1.505	0.114	4.323	-0.106	4.343	-0.157	4.373	-0.233	4.404	-0.165	4.404	-0.165
1.521	C.118	1.538	0.084	1.546	0.046	1.570	-0.043	4.433	-0.102	4.453	0.177	4.487	0.021	4.513	0.105	4.513	0.105
1.585	-C.085	1.601	-0.115	1.623	-0.141	1.636	-0.158	4.528	0.148	4.545	0.097	4.563	0.169	4.581	0.143	4.581	0.143
1.645	-0.166	1.659	-0.154	1.676	-0.124	1.688	-0.087	4.604	0.042	4.625	-0.026	4.650	-0.072	4.664	-0.135	4.664	-0.135
1.706	-0.053	1.717	-0.032	1.730	0.002	1.742	0.044	4.674	-0.178	4.695	-0.216	4.728	-0.131	4.752	-0.034	4.752	-0.034
1.753	C.090	1.763	0.153	1.770	0.191	1.787	0.246	4.772	0.004	4.807	0.088	4.830	0.156	4.856	0.211	4.856	0.211
1.805	C.284	1.820	0.258	1.828	0.208	1.836	0.136	4.873	0.232	4.890	0.198	4.915	0.088	4.931	0.021	4.931	0.021
1.846	C.055	1.851	-0.308	1.859	-0.071	1.871	-0.118	4.943	-0.038	4.967	-0.081	4.983	-0.076	5.003	-0.064	5.003	-0.064
1.877	-0.152	1.890	-0.144	1.907	-0.127	1.926	-0.114	5.022	-0.034	5.052	-0.085	5.084	-0.135	5.112	-0.051	5.112	-0.051
1.943	-C.115	1.951	-0.115	1.964	-0.085	1.975	-0.047	5.136	0.080	5.148	0.152	5.177	0.215	5.198	0.181	5.198	0.181
1.983	-0.022	2.006	0.011	2.019	0.020	2.029	0.015	5.227	-0.080	5.265	-0.064	5.295	-0.135	5.327	-0.190	5.327	-0.190
2.042	C.019	2.055	0.049	2.068	0.125	2.078	0.180	5.296	-0.233	5.318	-0.250	5.354	-0.186	5.372	-0.165	5.372	-0.165
2.088	C.209	2.102	0.230	2.117	0.204	2.132	0.111	5.392	-0.055	5.419	0.055	5.442	0.139	5.465	0.194	5.465	0.194

5.488	C.219	5.511	0.198	5.537	0.143	5.563	0.055
5.585	-0.038	5.512	-0.123	5.651	-0.169	5.685	-0.064
5.708	0.008	5.729	0.059	5.755	0.072	5.774	0.084
5.804	0.122	5.817	0.118	5.853	0.059	5.880	-0.026
5.900	-0.097	5.919	-0.144	5.948	-0.140	5.981	-0.106
6.008	-0.068	6.025	-0.051	6.055	0.004	6.099	0.088
6.127	C.101	6.144	0.101	6.159	0.101	6.199	0.072
6.219	C.034	6.243	-0.017	6.264	-0.059	6.279	-0.059
6.326	-C.064	6.342	-0.064	6.376	-0.017	6.412	0.059
6.425	C.114	6.439	0.148	6.455	0.131	6.476	0.101
6.502	C.084	6.522	0.072	6.534	0.055	6.560	-0.021
6.580	-0.119	6.601	-0.169	6.623	-0.203	6.654	-0.140
6.675	-C.081	6.709	0.034	6.743	0.126	6.756	0.126
6.778	C.126	6.804	0.105	6.827	0.050	6.845	-0.021
6.866	-C.102	6.880	-0.127	6.901	-0.148	6.927	-0.114
6.950	-C.085	6.983	0.038	7.004	0.084	7.025	0.114
7.050	C.072	7.076	0.034	7.109	0.046	7.137	0.046
7.168	C.004	7.195	-0.009	7.222	-0.017	7.245	-0.051
7.269	-C.072	7.279	-0.076	7.300	-0.097	7.318	-0.110
7.337	0.097	7.366	-0.034	7.387	0.021	7.418	0.080
7.439	0.097	7.469	0.088	7.498	0.050	7.527	0.004
7.550	C.029	7.572	0.038	7.600	-0.013	7.614	-0.059
7.638	-C.076	7.662	-0.038	7.696	-0.009	7.738	-0.026
7.768	C.017	7.793	0.072	7.831	0.105	7.834	0.105
7.855	C.072	7.878	-0.030	7.912	-0.119	7.944	-0.102
7.981	-C.059	8.003	-0.038	8.034	-0.038	8.053	-0.038
8.069	-0.004	8.083	0.029	8.108	0.046	8.119	0.059
8.144	0.029	8.164	0.004	8.186	0.013	8.215	0.034
8.231	0.030	8.250	0.009	8.286	-0.017	8.318	-0.008
8.329	C.0	8.340	0.005	8.364	0.005	8.384	0.0
8.411	C.0	8.445	0.030	8.467	0.043	8.487	0.043
8.517	-0.009	8.538	-0.016	8.557	-0.037	8.575	-0.058
8.603	-0.050	8.640	-0.016	8.656	-0.029	8.693	-0.041
8.720	C.001	8.743	0.035	8.770	0.069	8.794	0.061
8.826	0.061	8.847	0.048	8.873	0.002	8.894	-0.053
8.918	-0.095	8.930	-0.100	8.940	-0.074	8.954	-0.019

IW354

70-020. 9/12/70 0630PST 120 N. ROBERTSON AVENUE, 9TH FL., LOS ANGELES, CAL. DOWN

383 POINTS 8.951 SECONDS

SCALED DATA, WITH THE DIGITIZED FIXED TRACE SMOOTHED AND SUBTRACTED, THE TIMING MARKS SMOOTHED BEFORE USE, AND A HORIZONTAL ZERO LINE FIXED FOR ZERO MEAN VALUE, WHICH SIMULTANEOUSLY MINIMIZES THE RMS ACCELERATION.

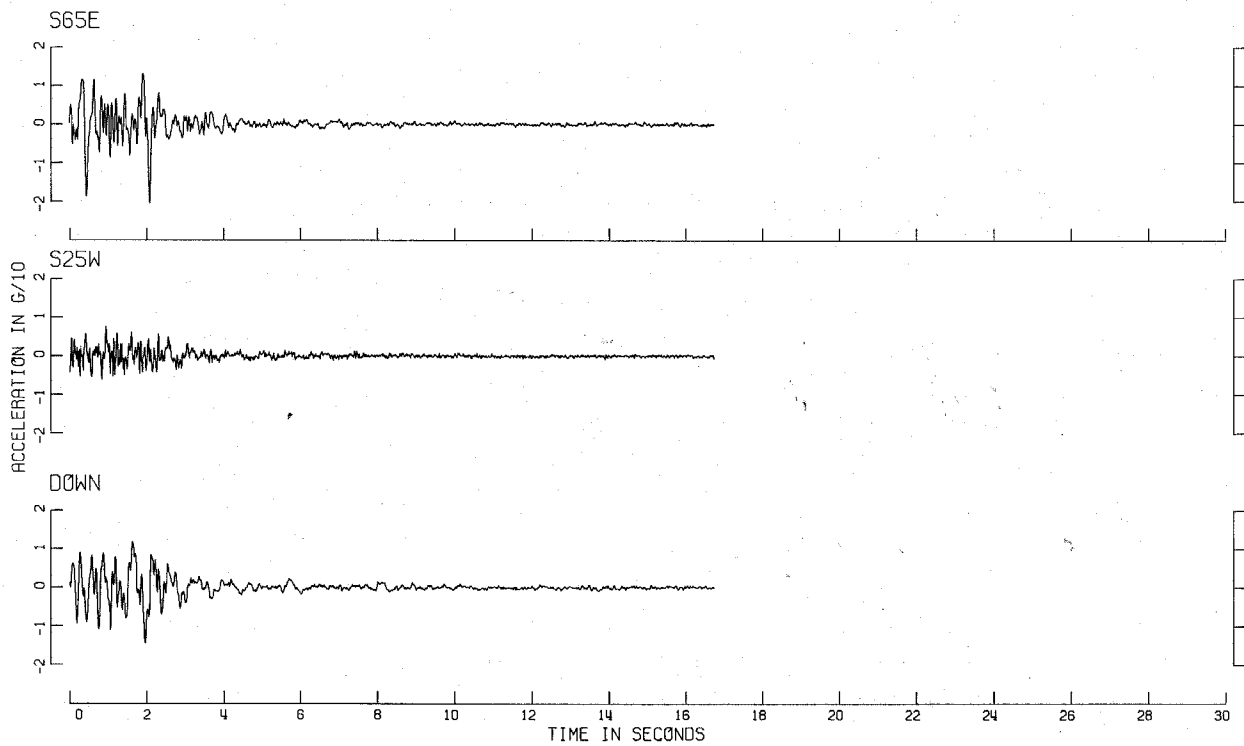
UNITS ARE SEC, G/10.

THE RMS ACCELERATION OF THIS COMPLETE RECORD, MINIMIZED IN THE ABOVE ALIGNMENT ADORRECTION, IS 0.0346 G/10.

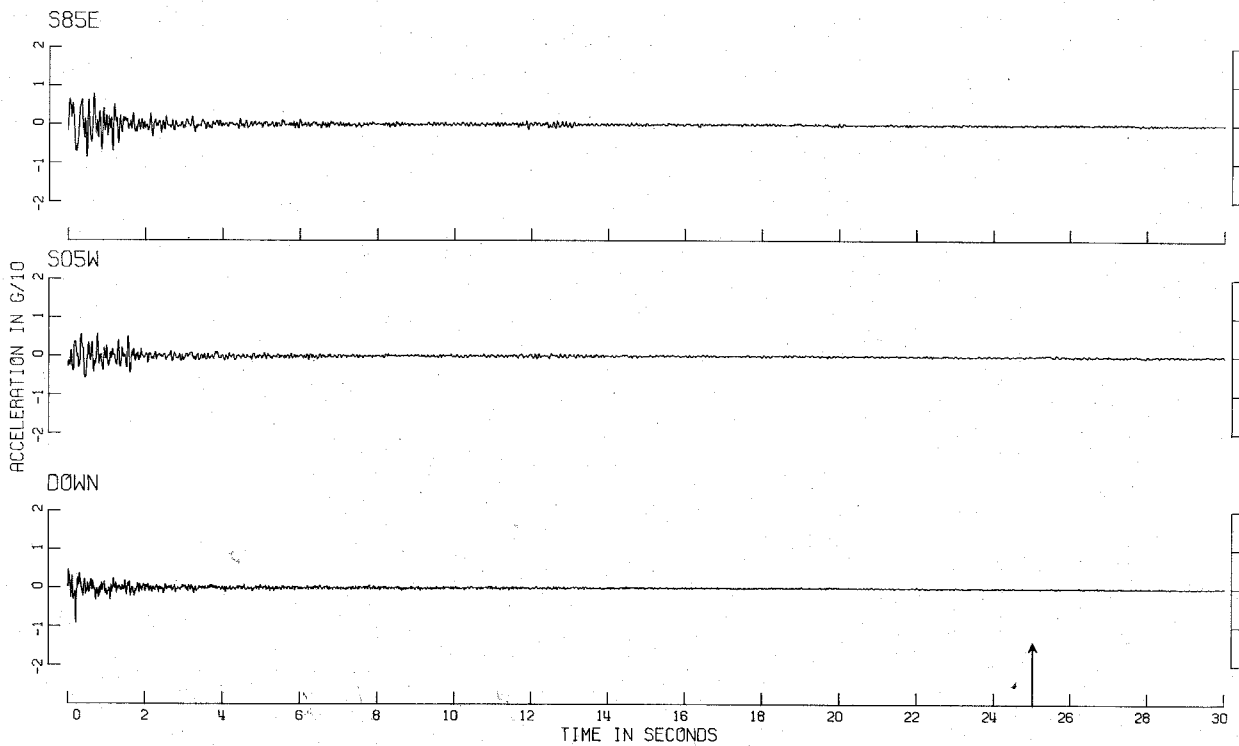
TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN	TIME	ACCLN
0.0	0.053	0.037	0.032	0.061	-0.002	0.087	-0.019	3.350	-0.048	3.371	-0.014	3.398	0.024	3.421	0.028
0.117	-0.036	0.148	-0.053	0.167	-0.057	0.183	-0.061	3.447	0.058	3.473	0.070	3.506	0.049	3.529	0.011
0.203	-0.045	0.233	-0.007	0.272	0.031	0.306	0.069	3.554	-0.035	3.572	-0.061	3.586	-0.094	3.604	-0.111
0.336	0.069	0.367	0.039	0.395	0.039	0.409	0.035	3.634	-0.044	3.658	0.020	3.678	0.070	3.711	0.062
0.454	0.025	0.454	-0.025	0.472	-0.038	0.491	-0.084	3.755	-0.032	3.776	0.011	3.814	0.036	3.840	-0.010
0.513	-0.101	0.532	-0.067	0.547	-0.038	0.565	-0.008	3.861	-0.056	3.889	-0.056	3.912	-0.056	3.932	-0.035
0.587	0.042	0.603	0.072	0.635	0.097	0.648	0.067	3.951	0.003	3.973	0.015	3.981	0.020	3.994	0.011
0.664	0.033	0.689	-0.022	0.716	-0.009	0.728	-0.001	4.019	-0.010	4.051	0.020	4.076	0.045	4.092	0.045
0.748	0.020	0.777	0.012	0.802	-0.005	0.816	-0.018	4.112	-0.036	4.130	0.032	4.143	0.032	4.168	-0.007
0.841	-0.010	0.867	0.015	0.884	0.024	0.902	0.007	4.184	-0.040	4.200	-0.056	4.233	0.056	4.268	0.027
0.938	-0.023	0.956	-0.011	0.990	-0.015	1.008	-0.007	4.287	0.011	4.312	0.058	4.318	0.066	4.340	0.045
1.026	0.014	1.047	0.014	1.066	0.006	1.086	-0.024	4.377	0.015	4.400	0.015	4.418	0.015	4.439	0.011
1.101	-0.045	1.115	-0.045	1.146	-0.020	1.178	0.026	4.462	0.003	4.491	-0.010	4.508	-0.006	4.529	0.023
1.203	0.018	1.220	0.001	1.248	-0.029	1.271	0.001	4.557	-0.040	4.565	-0.048	4.587	-0.031	4.613	-0.014
1.255	0.017	1.313	0.068	1.340	0.085	1.368	0.047	4.638	-0.010	4.667	0.032	4.677	0.070	4.703	0.087
1.378	0.009	1.394	-0.030	1.413	-0.055	1.426	-0.047	4.724	0.066	4.742	0.036	4.775	-0.018	4.791	-0.027
1.446	-0.030	1.466	-0.009	1.503	-0.038	1.516	-0.043	4.812	-0.014	4.835	-0.031	4.853	-0.065	4.872	-0.103
1.537	-0.009	1.550	0.042	1.575	0.067	1.598	0.046	4.893	0.048	4.913	0.003	4.931	0.058	4.957	0.058
1.622	0.007	1.652	0.007	1.671	0.007	1.688	0.003	4.970	0.049	4.991	0.011	5.009	-0.031	5.017	-0.040
1.697	0.003	1.719	-0.002	1.740	-0.006	1.758	-0.040	5.041	0.011	5.061	0.062	5.087	0.083	5.115	0.036
1.772	-0.078	1.786	-0.099	1.800	-0.108	1.815	-0.070	5.142	-0.040	5.162	-0.082	5.203	-0.061	5.232	-0.027
1.830	-0.015	1.843	0.044	1.869	0.107	1.892	0.040	5.256	0.015	5.271	0.053	5.294	0.062	5.325	0.032
1.910	-0.003	1.926	-0.028	1.937	-0.020	1.957	-0.011	5.356	0.024	5.385	0.015	5.409	-0.010	5.434	-0.010
1.975	-0.024	1.996	-0.041	2.012	-0.020	2.030	0.014	5.458	-0.027	5.500	-0.031	5.518	-0.027	5.551	0.015
2.053	0.039	2.086	-0.025	2.102	-0.059	2.115	-0.076	5.588	-0.036	5.618	0.036	5.655	0.020	5.665	0.007
2.143	-0.021	2.162	0.064	2.177	0.102	2.195	0.110	5.693	-0.002	5.720	-0.014	5.733	-0.018	5.745	-0.023
2.232	0.085	2.232	0.038	2.250	-0.021	2.267	-0.047	5.774	-0.014	5.800	0.003	5.831	-0.031	5.872	-0.031
2.286	-0.047	2.307	-0.038	2.330	-0.038	2.351	-0.022	5.883	-0.014	5.914	0.003	5.947	0.020	5.981	0.036
2.366	-0.022	2.384	-0.018	2.402	0.025	2.415	0.046	6.005	-0.020	6.026	0.003	6.050	-0.010	6.091	0.020
2.438	0.063	2.458	0.037	2.479	0.012	2.504	0.029	6.131	0.011	6.155	-0.023	6.181	-0.010	6.215	-0.006
2.516	0.028	2.533	-0.001	2.545	-0.014	2.558	-0.018	6.253	-0.011	6.291	0.032	6.322	0.024	6.337	0.003
2.578	-0.035	2.590	-0.044	2.615	-0.035	2.636	-0.035	6.368	-0.006	6.397	-0.010	6.405	-0.014	6.424	-0.035
2.637	-0.035	2.681	-0.035	2.698	-0.035	2.716	0.007	6.447	-0.048	6.463	-0.048	6.492	-0.014	6.529	0.020
2.734	0.041	2.752	0.058	2.769	0.058	2.797	0.058	6.560	0.003	6.576	0.003	6.615	0.041	6.634	0.020
2.819	0.036	2.840	-0.018	2.858	-0.048	2.885	-0.027	6.665	0.007	6.681	0.007	6.705	-0.006	6.754	-0.010
2.905	-0.006	2.924	0.028	2.950	0.020	2.971	0.014	6.785	-0.018	6.796	-0.031	6.807	-0.035	6.827	-0.006
3.005	-0.031	3.005	-0.044	3.029	-0.027	3.066	0.032	6.852	0.045	6.877	0.045	6.896	0.049	6.920	0.028
3.088	0.028	3.124	0.045	3.148	0.007	3.164	-0.018	6.949	0.011	6.977	-0.014	7.003	-0.044	7.019	-0.048
3.189	-0.044	3.214	-0.023	3.237	0.011	3.253	0.028	7.053	-0.014	7.085	-0.007	7.106	0.011	7.149	0.007
3.300	-0.035	3.316	-0.056	3.336	-0.065	3.364	-0.065	7.172	-0.002	7.195	-0.010	7.217	-0.010	7.238	-0.018

7.269	0.007	7.303	0.036	7.327	0.045	7.350	0.036
7.374	0.003	7.392	-0.027	7.421	-0.052	7.454	-0.031
7.462	-0.010	7.495	0.003	7.517	-0.006	7.544	-0.014
7.565	-0.010	7.596	0.011	7.620	0.011	7.638	-0.002
7.672	-0.014	7.701	0.020	7.725	0.032	7.762	0.007
7.815	-0.039	7.828	-0.039	7.861	0.003	7.892	0.024
7.924	0.007	7.961	-0.001	7.992	-0.009	8.021	-0.014
8.061	0.003	8.091	-0.005	8.115	-0.018	8.160	-0.018
8.181	-0.013	8.228	-0.005	8.256	0.016	8.285	0.004
8.309	-0.021	8.332	-0.021	8.350	-0.013	8.380	0.013
8.399	0.009	8.427	0.005	8.456	-0.016	8.481	-0.033
8.498	-0.029	8.530	-0.007	8.560	0.023	8.576	0.036
8.604	0.010	8.631	-0.002	8.675	-0.002	8.700	-0.010
8.717	-0.010	8.739	-0.010	8.760	-0.009	8.787	-0.026
8.828	-0.030	8.849	-0.026	8.876	-0.004	8.903	0.030
8.922	0.051	8.934	0.043	8.951	0.0		

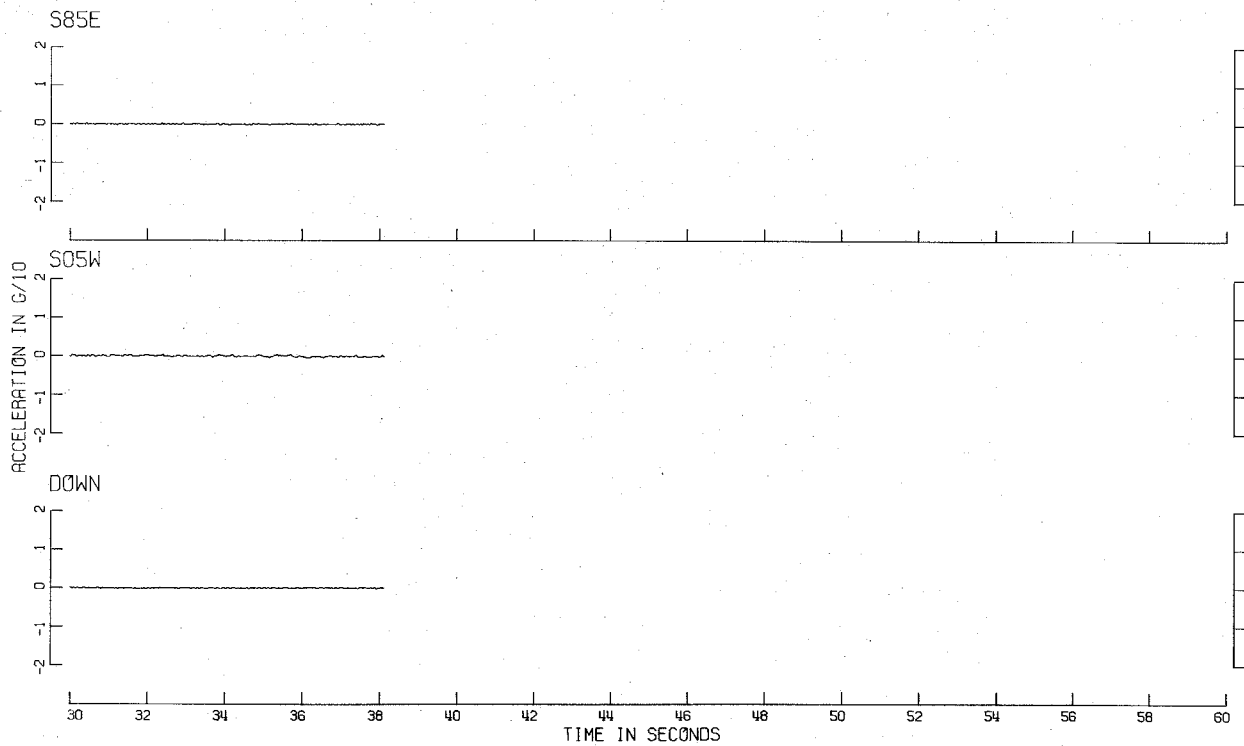
14534 70.2 9/12/70 0630PST WRIGHTWOOD CALIF.



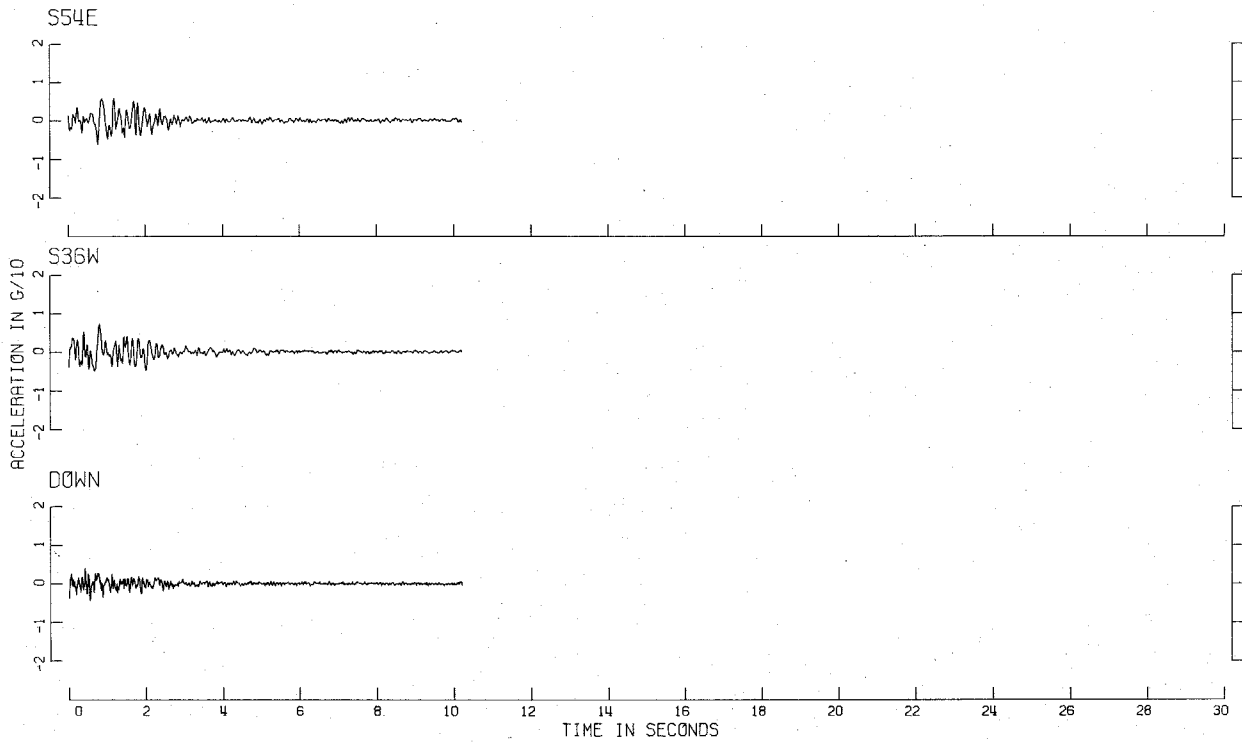
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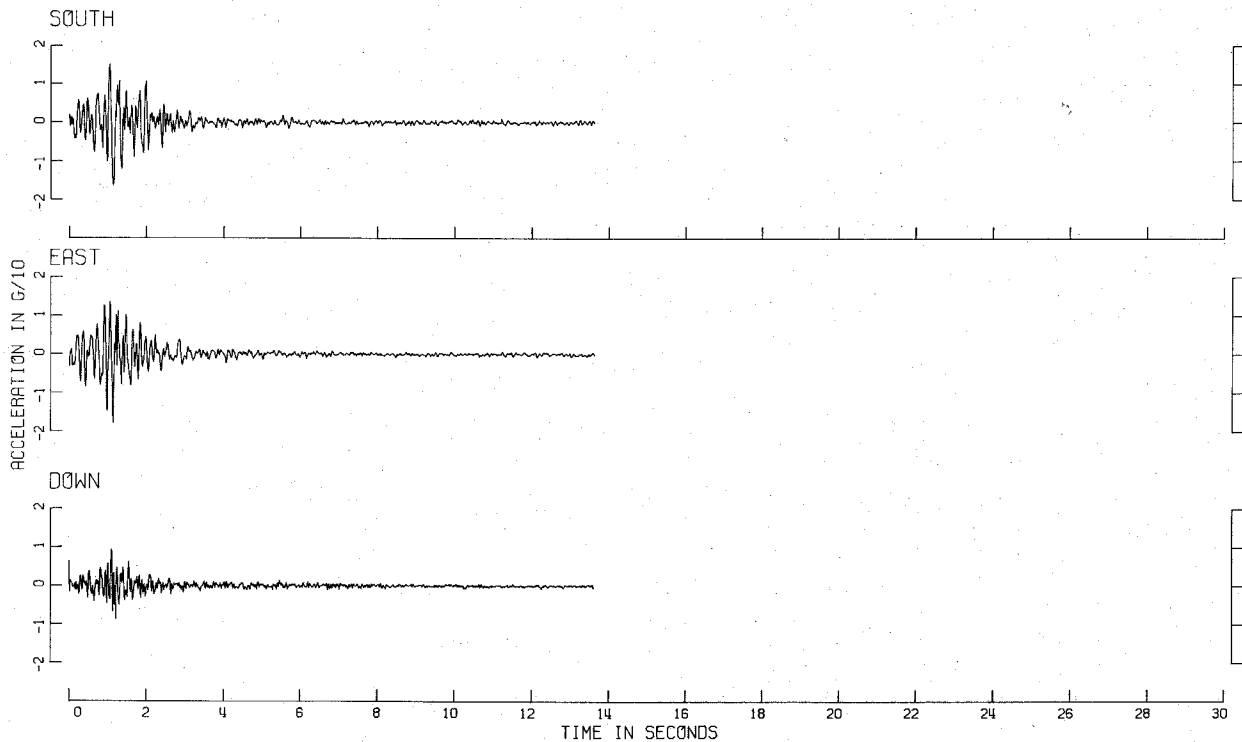
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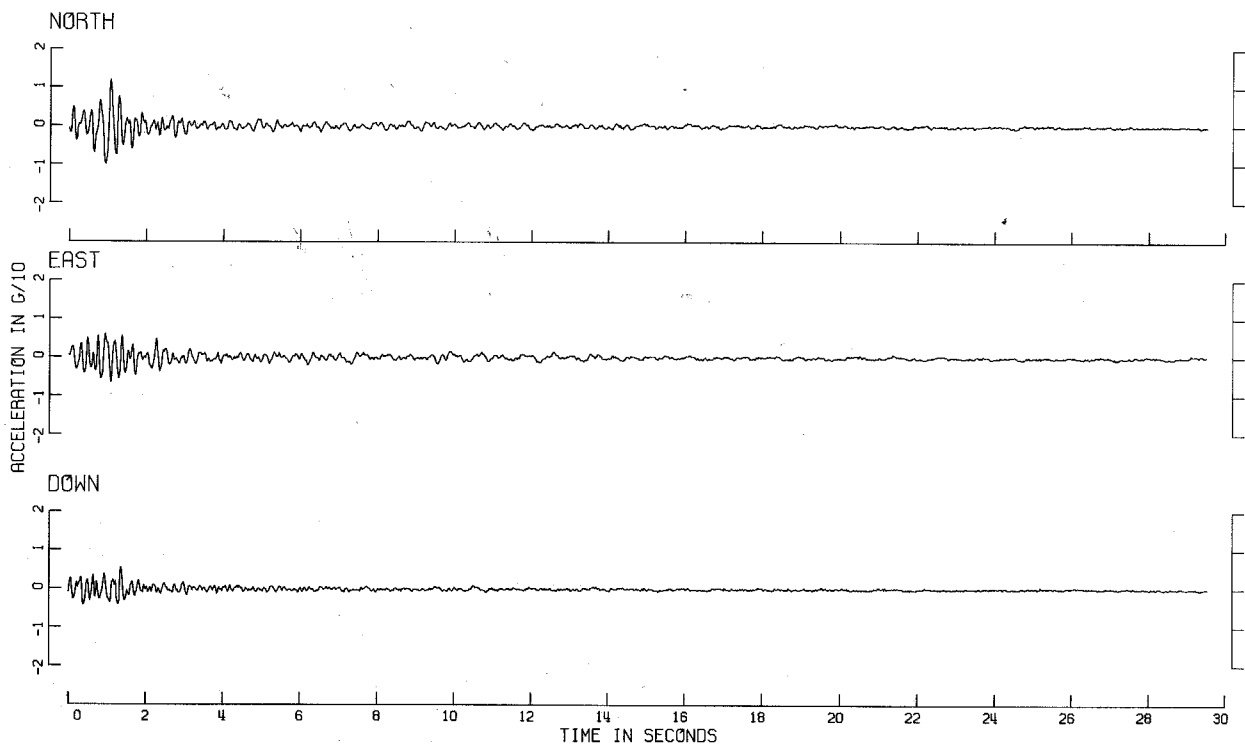
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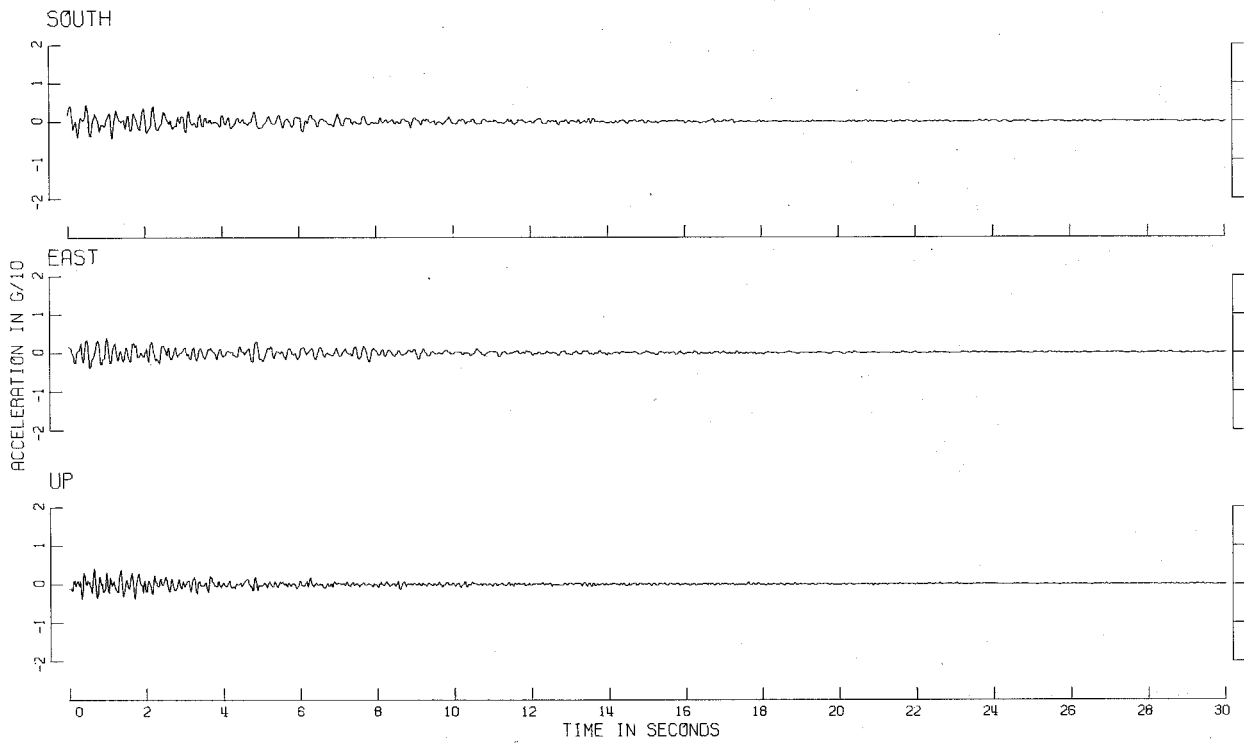
1W337 70.7 9/12/70 0630PST DEVILS CANYON, CAL.



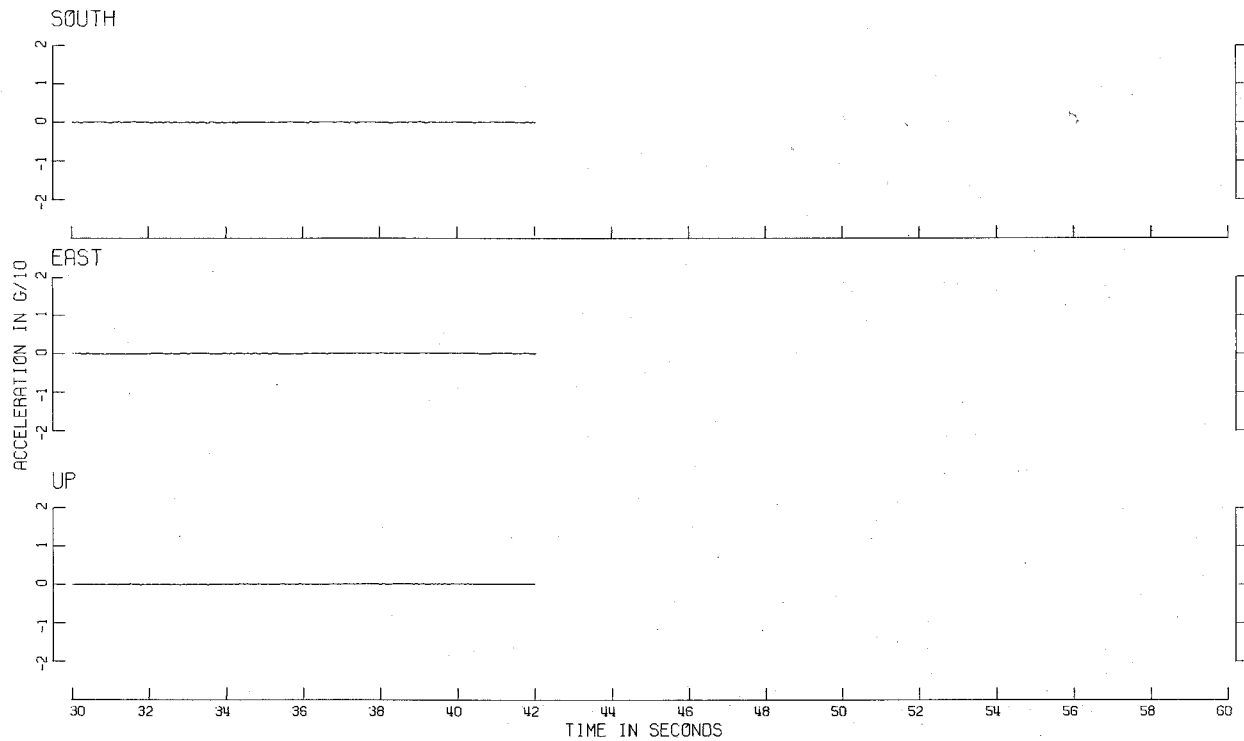
1W338 70.10 9/12/70 0630PST SAN BERNARDINO HALL OF RECORDS



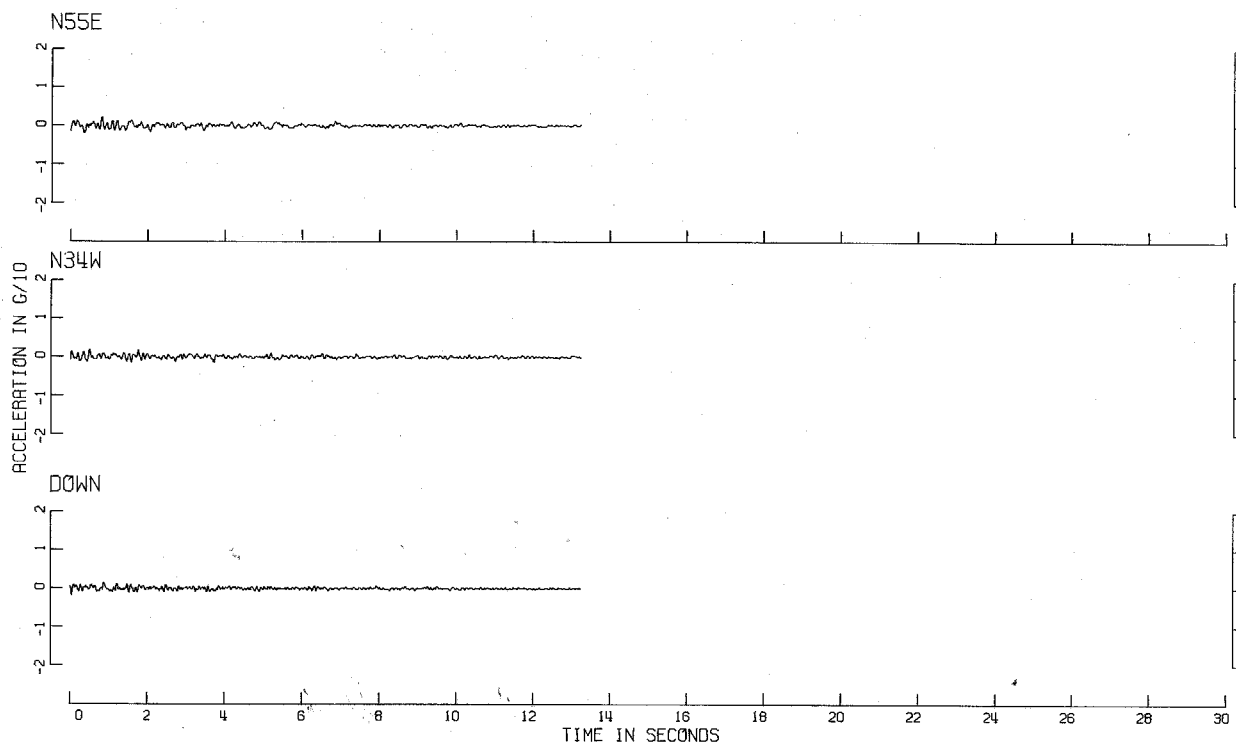
1W339 70.9 9/12/70 0630PST COLTON CALIF.



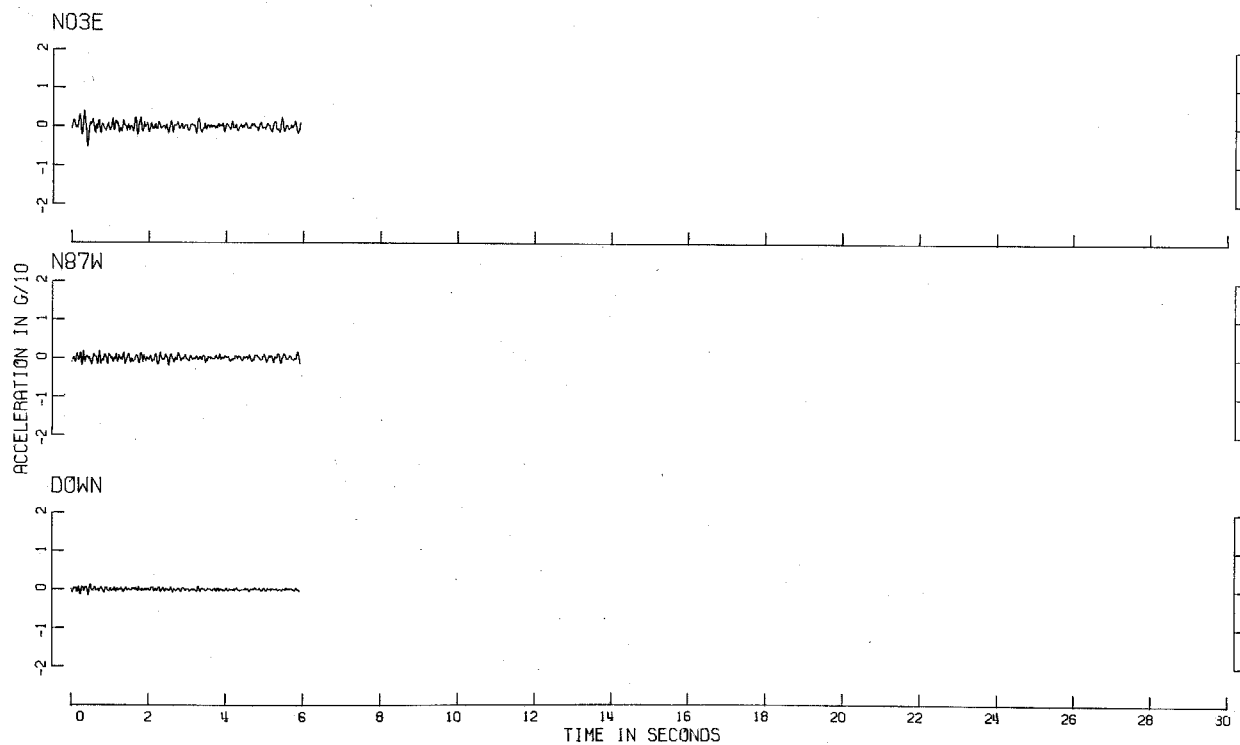
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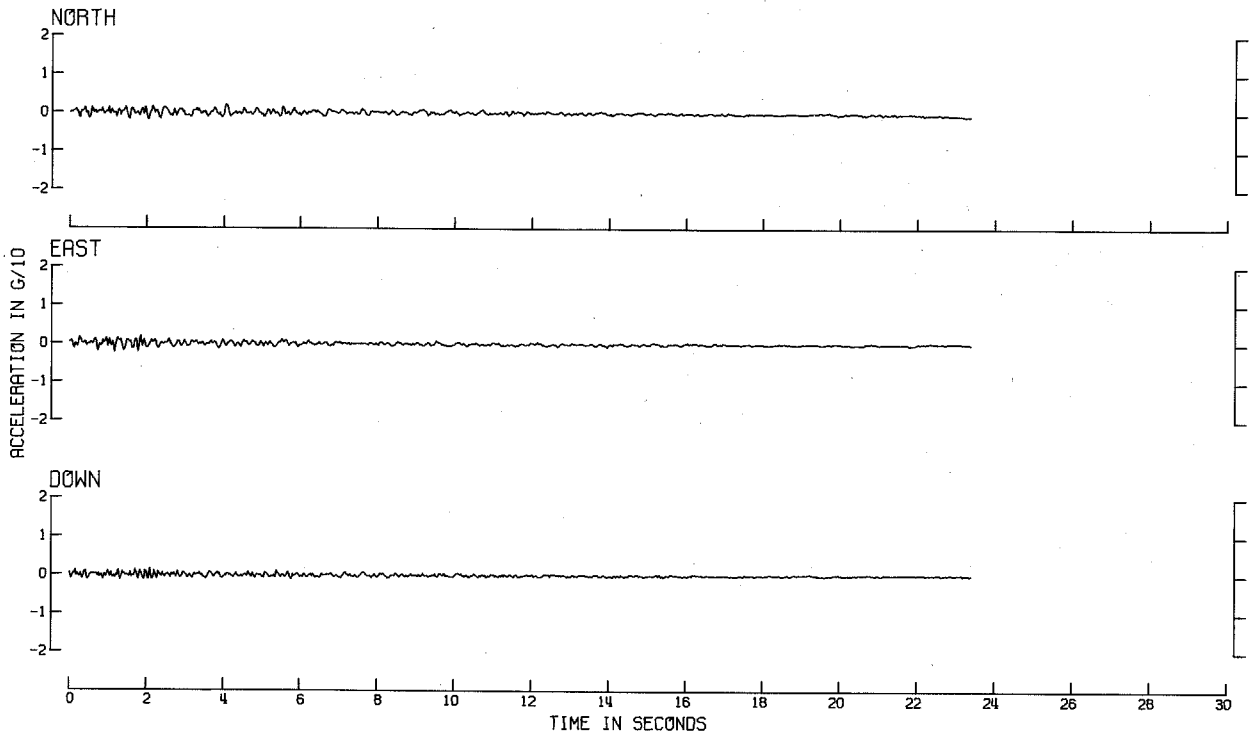
IW340 70.8 9/12/70 0630PST PUDDINGSTONE RES



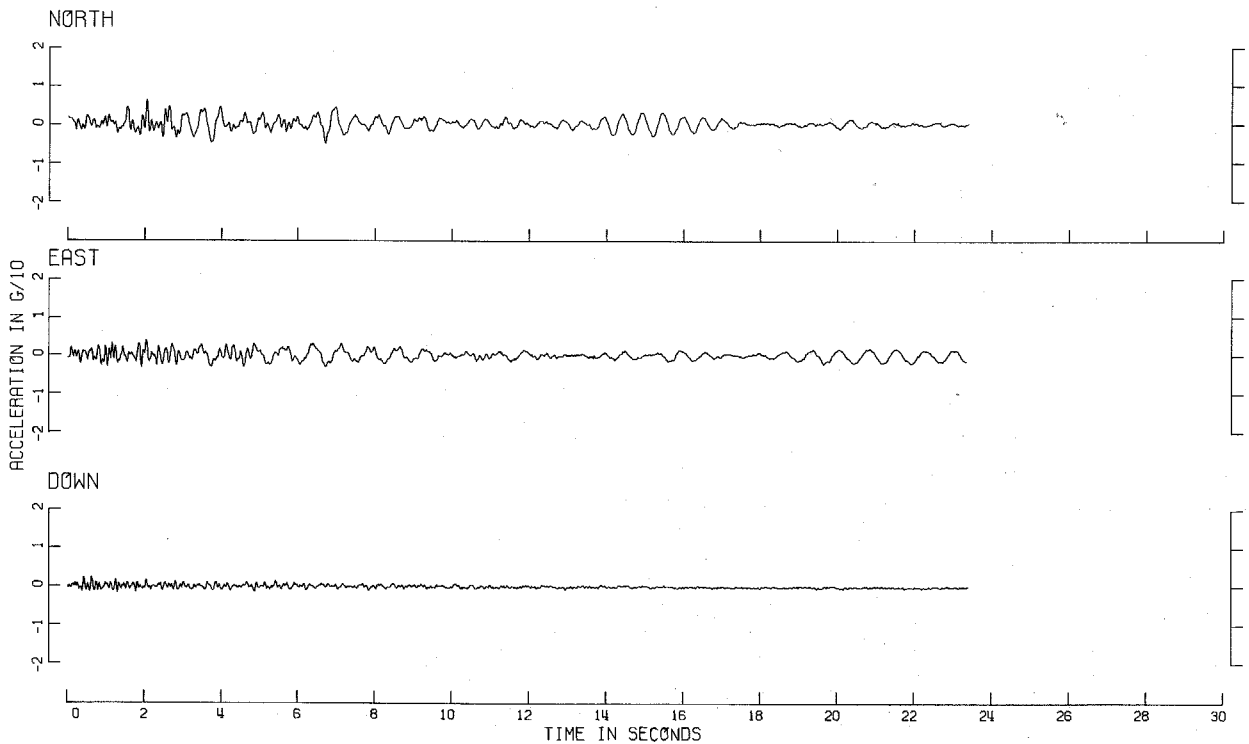
IW341 70.6 9/12/70 0630PST SANTA ANITA RES CA



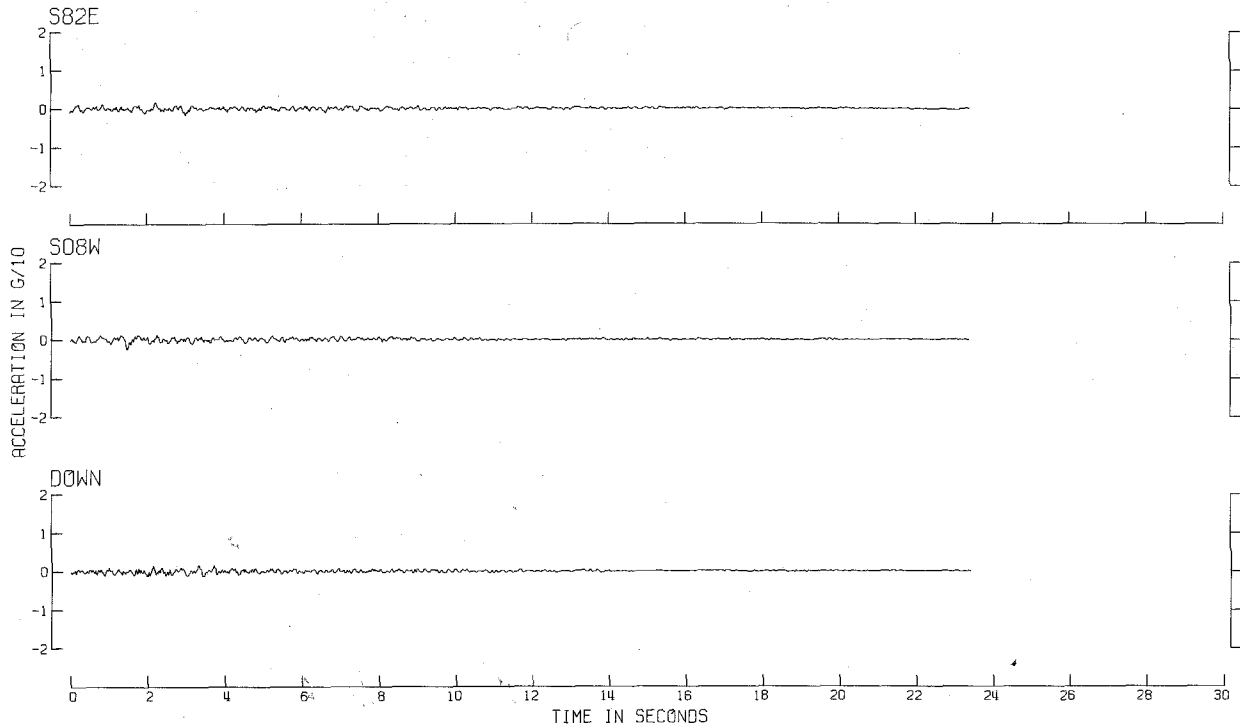
IW342 70.038. 9/12/70 0630PST MILLIKAN LIBRARY, BSMNT., CALTECH, PASADENA, CAL.



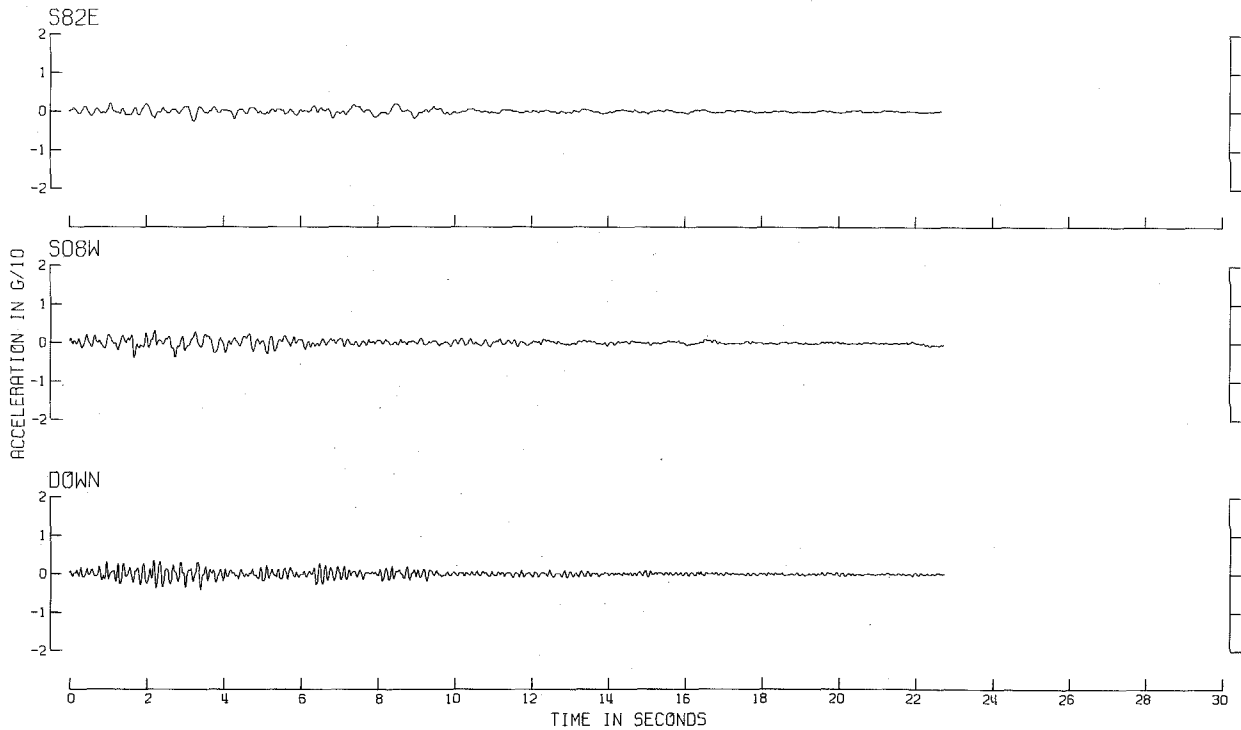
IW343 70.3 9/12/70 0630PST CALTECH MLKN. ROOF



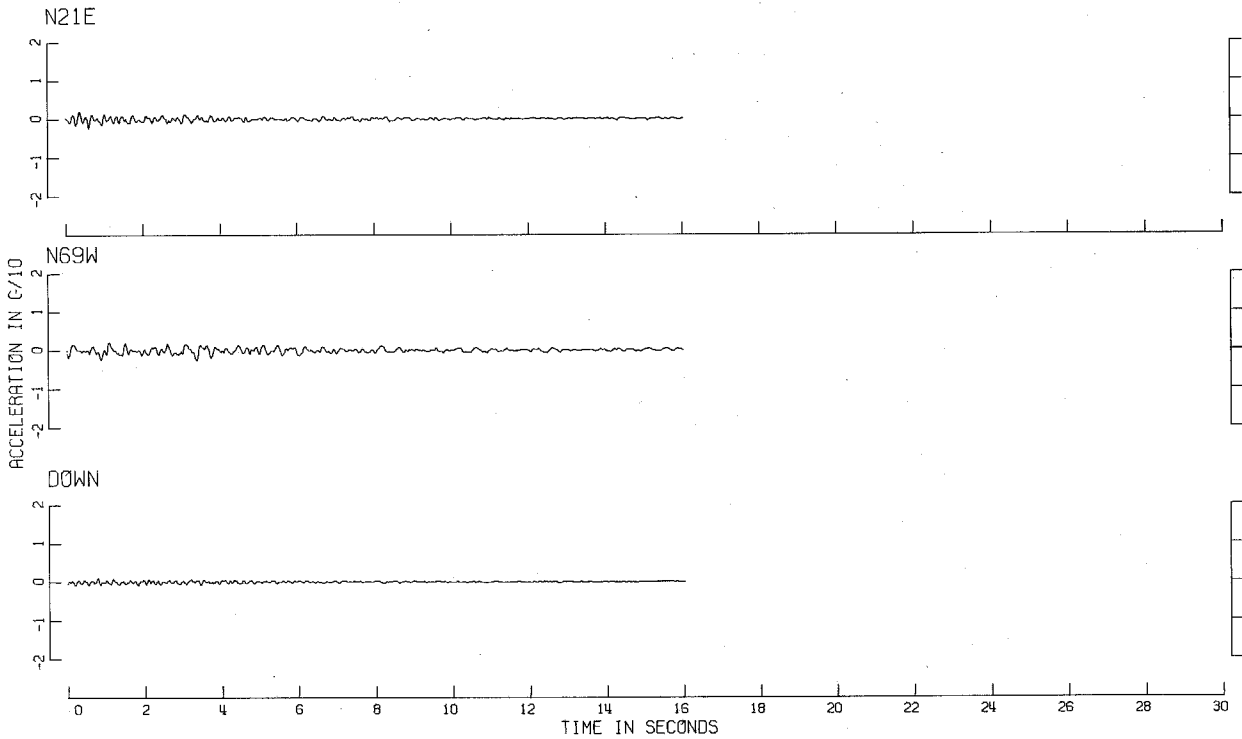
1W344 70.39 9/12/70 0630PST JET PROPULSION LAB., BSM'T, CAL.



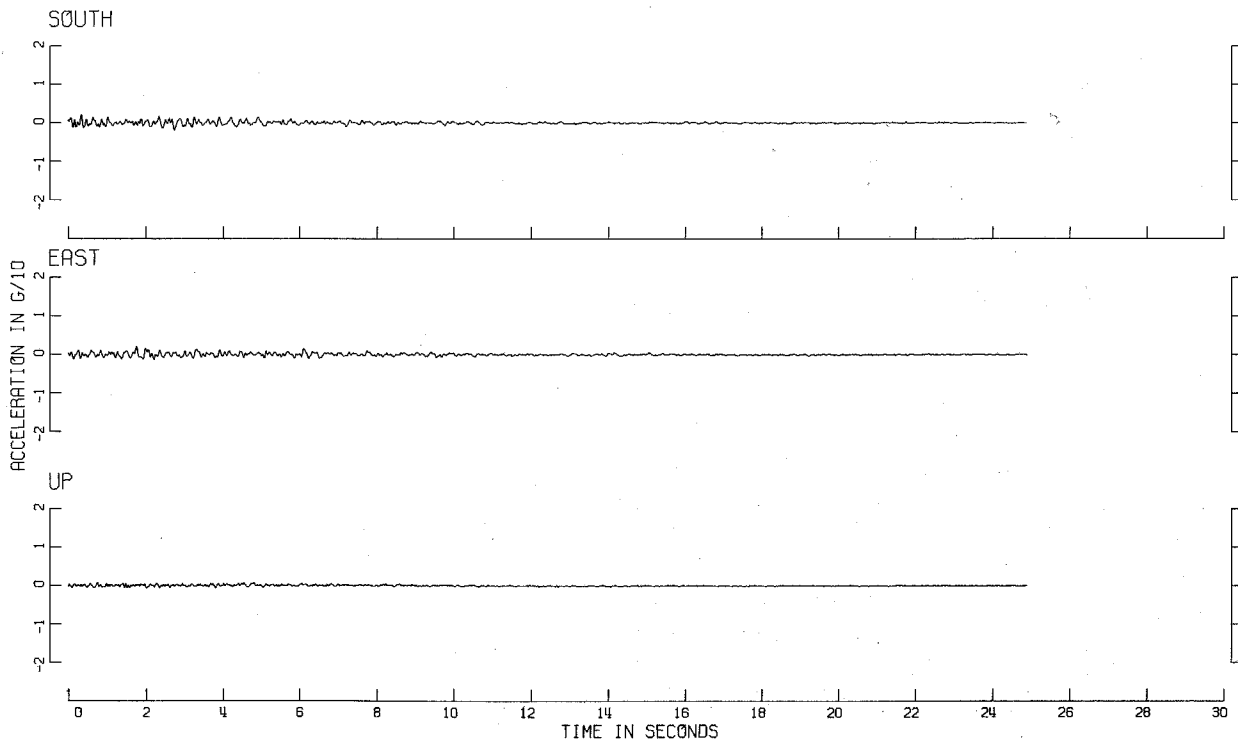
1W345 70.40 9/12/70 0630PST JET PROPULSION LAB., ROOF, CAL.



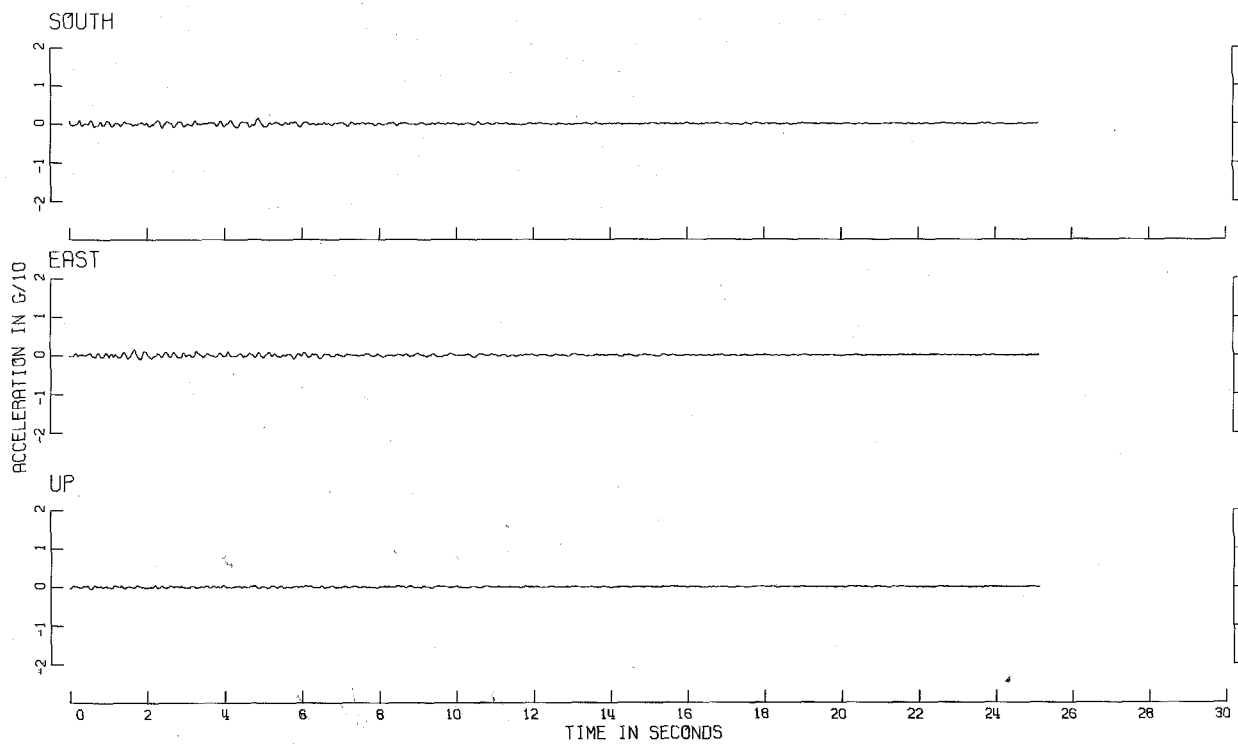
IW346 70.5 9/12/70 0630PST CASTAIC



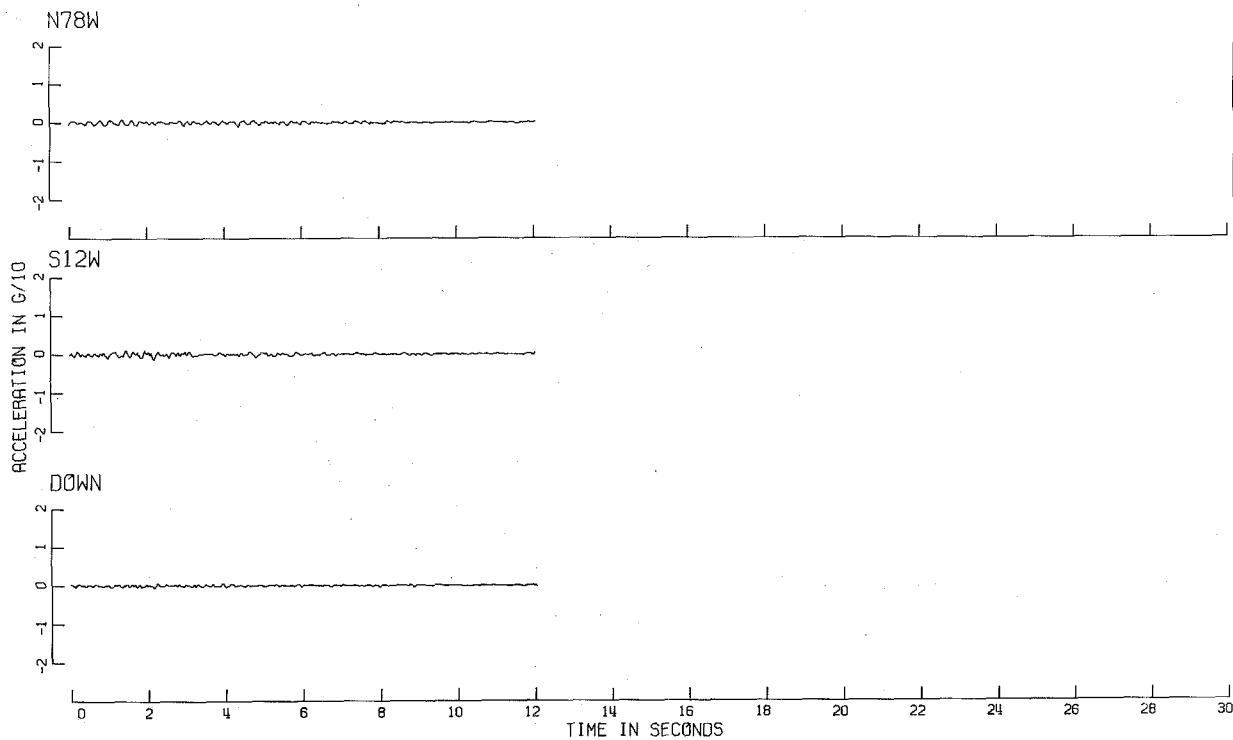
IW347 70.12 9/12/70 0630PST HOLLYWOOD STORAGE LOT



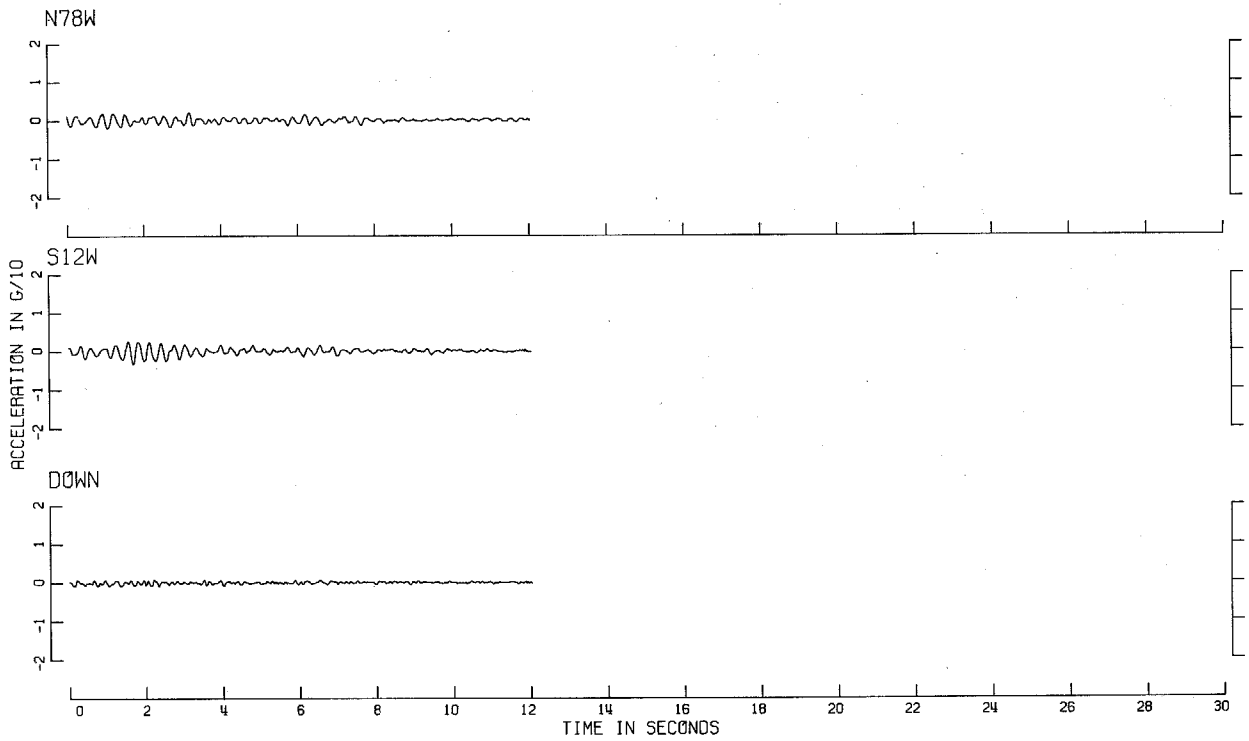
IW348 70.13 9/12/70 0630PST HOLLYWOOD STORAGE BSMT.



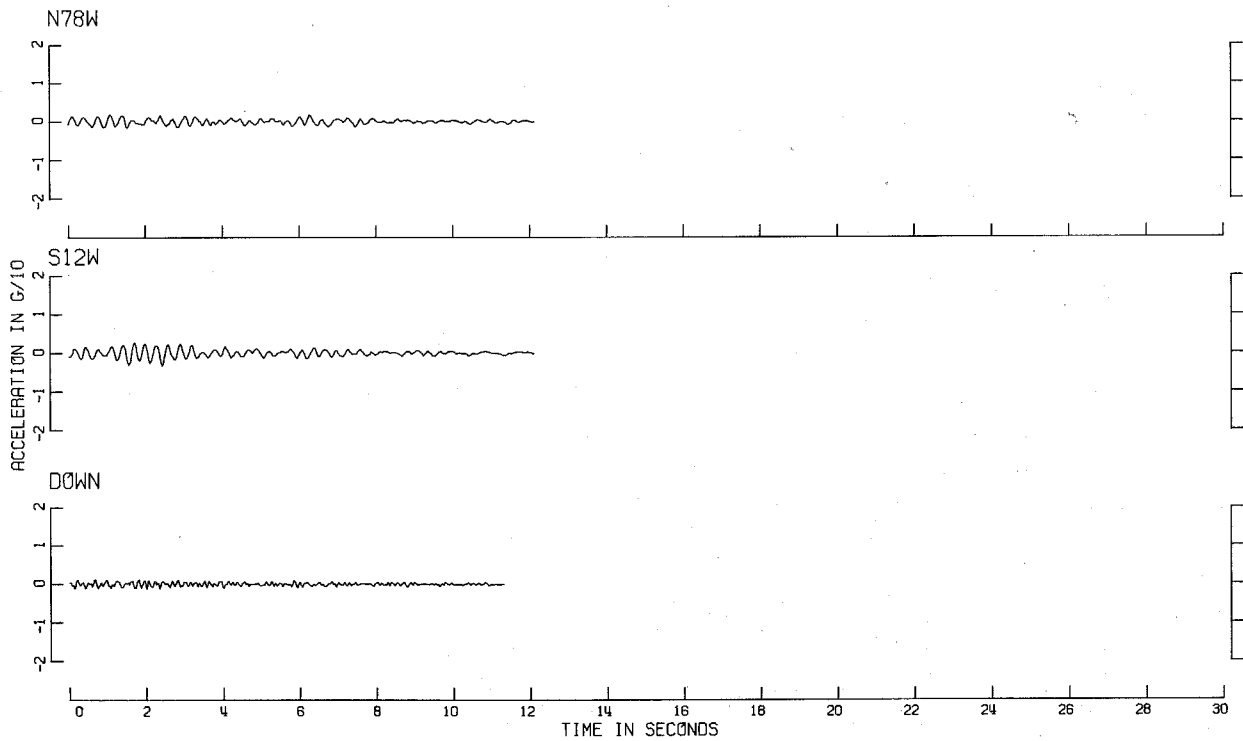
IW349 70.15 9/12/70 0630PST 945 TIVERTON BASEMENT, L.A.



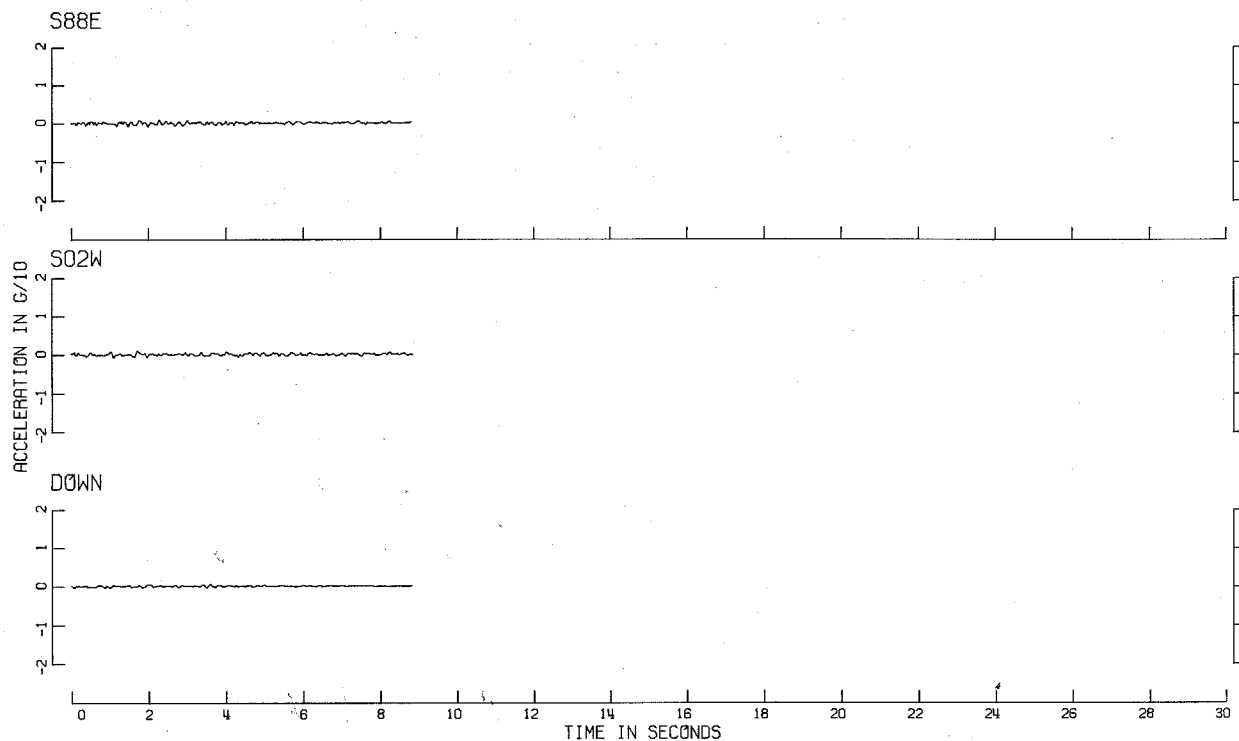
IW350 70.16 9/12/70 0630PST 945 TIVERTON 8TH FLOOR, L.A.



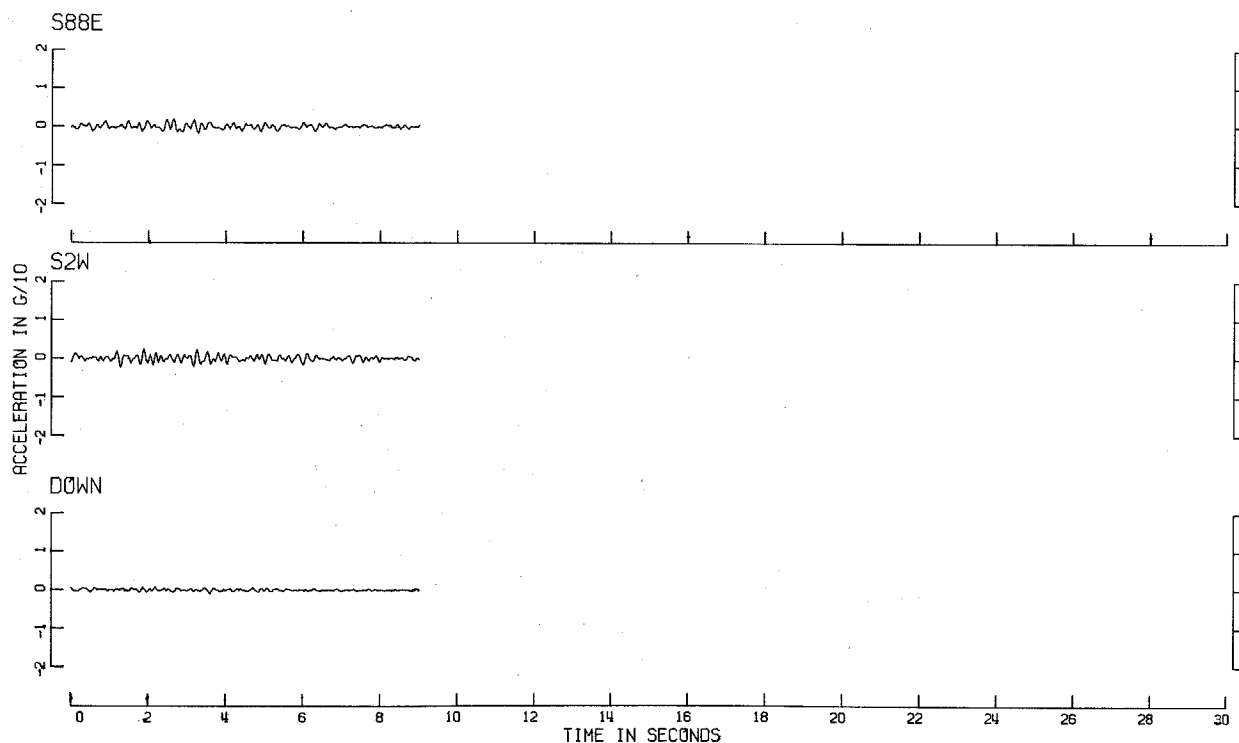
IW351 70.17 SEPT 12, 1970 0630PST 945 TIVERTON 14TH FLOOR, L.A.



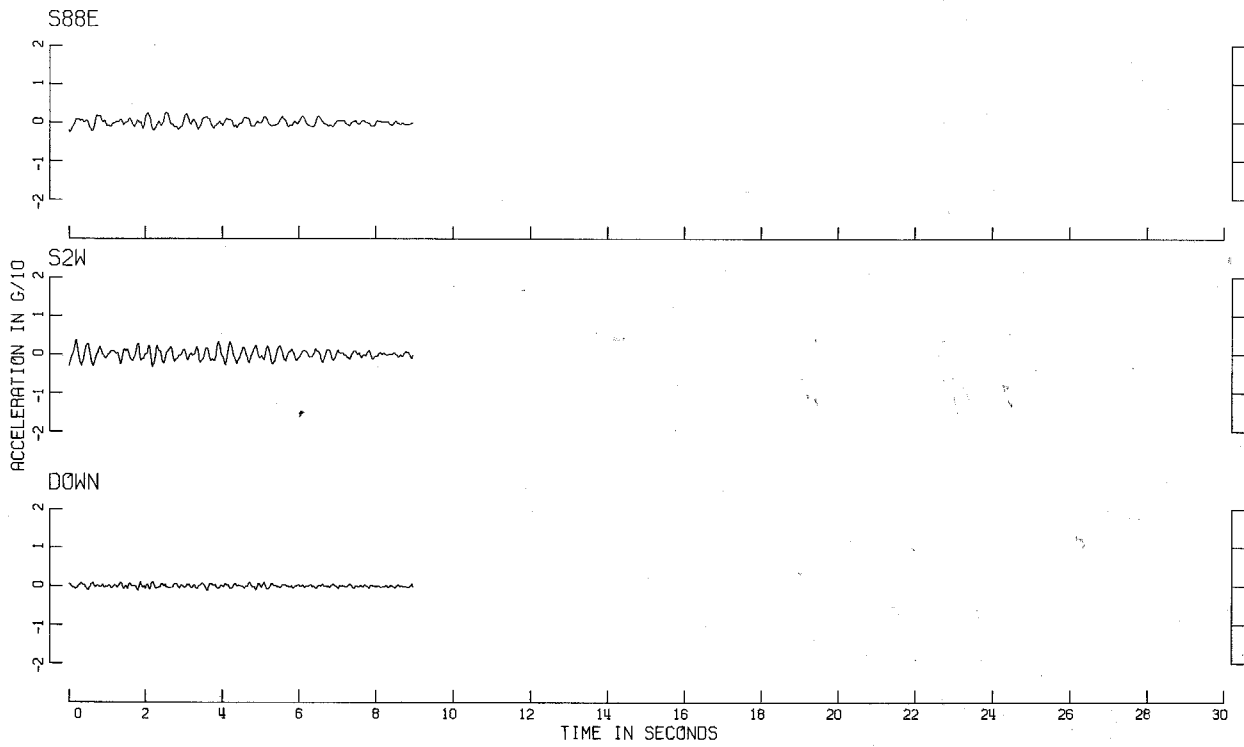
IW352 70.18 SEPT 12, 1970 0630PST 120 ROBERTSON BASEMENT, L.A.



IW353 70.19 SEPT 12, 1970 0630PST 120 ROBERTSON 4TH FLOOR, L.A.



IW354 70.20 9/12/70 0630PST 120 ROBERTSON 9TH FLOOR, L.A.



California Institute of Technology
Earthquake Engineering Research Laboratory

The following reports of the Earthquake Engineering Research Laboratory from 1970 on can be obtained from the National Technical Information Service, Springfield, Virginia 22121:

Strong-Motion Earthquake Accelerograms
Digitized and Plotted Data
Volume I

<u>Part</u>	<u>Report No.</u>	NTIS <u>Accession No.</u>
A	EERL 70-20	PB-287 847
B	EERL 70-21	PB-196 823
C	EERL 71-20	PB-204 364
D	EERL 71-21	PB-208 529
E	EERL 71-22	PB-209 749
F	EERL 71-23	PB-210 619
G	EERL 72-20	PB-211 357
H	EERL 72-21	PB-211 781
I	EERL 72-22	PB-213 422
J	EERL 72-23	PB-213 423
K	EERL 72-24	PB-213 424
L	EERL 72-25	PB-215 639
M	EERL 72-26	PB-220 554
N	EERL 72-27	PB-223 023
O	EERL 73-20	PB-222 417
P	EERL 73-21	PB-227 481/AS
Q	EERL 73-22	PB-232 315/AS
R	EERL 73-23	PB-239 585/AS

Strong-Motion Earthquake Accelerograms
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Corrected Accelerograms and Integrated
Ground Velocity and Displacement Curves

Volume II

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 71-50	PB-208 283
B	EERL 72-50	PB-220 161
C	EERL 72-51	PB-220 162
D	EERL 72-52	PB-220 836
E	EERL 73-50	PB-223 024
F	EERL 73-51	PB-224 977/9AS
G	EERL 73-52	PB-229 239/AS
H	EERL 74-50	PB-231 225/AS
I	EERL 74-51	PB-232 316/AS
J, K	EERL 74-52	PB-233 257/AS
L, M	EERL 74-53	PB-237 174/AS
N	EERL 74-54	PB-236 399/AS
O, P	EERL 74-55	PB-239 586/AS
Q, R	EERL 74-56	PB-239 587/AS

Analyses of Strong-Motion Earthquake Accelerograms
Response Spectra

Volume III

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 72-80	PB-212 602
B	EERL 73-80	PB-221 256
C	EERL 73-81	PB-223 025
D	EERL 73-82	PB-227 469/AS
E	EERL 73-83	PB-227 470/AS
F	EERL 73-84	PB-227 471/AS
G	EERL 73-85	PB-231 223/AS
H	EERL 74-80	PB-231 319/AS
I	EERL 74-81	PB-232 326/AS
J, K, L	EERL 74-82	PB-236 110/AS
M, N	EERL 74-83	PB-236 400/AS
O, P	EERL 74-84	PB-238 102/AS

Analyses of Strong-Motion Earthquake Accelerograms
Fourier Amplitude Spectra

Volume IV

<u>Part</u>	<u>Report No.</u>	<u>NTIS Accession No.</u>
A	EERL 72-100	PB-212 603
B	EERL 73-100	PB-220 837
C	EERL 73-101	PB-222 514
D	EERL 73-102	PB-222 969/AS
E	EERL 73-103	PB-229 240/AS
F	EERL 73-104	PB-229 241/AS
G	EERL 73-105	PB-231 224/AS
H	EERL 74-100	PB-232 327/AS
I	EERL 74-101	PB-232 328/AS
J, K, L, M	EERL 74-102	PB-236 111/AS
N, O, P	EERL 74-103	PB-238 447/AS

Strong-Motion Instrumental Data on the San Fernando Earthquake of February 9, 1971, (PB-204 198)

P. C. Jennings, et al, Forced Vibration of a 22-Story Steel Frame Building (EERL 71-01; PB-205 161)

P. C. Jennings, ed., Engineering Features of the San Fernando Earthquake (EERL 71-02; PB-202 550)

Randolph A. Adu, Response and Failure of Structures under Stationary Random Excitation (EERL 71-02; PB-205 304)

Jacobo Bielak, Earthquake Response of Building-Foundation Systems (EERL 71-04; PB-205 305)

M. D. Trifunac, F. E. Udwadia, A. G. Brady, High Frequency Errors and Instrument Corrections of Strong-Motion Accelerograms (EERL 71-05; PB-205 369)

Knut Sverre Skattum, Dynamic Analysis of Coupled Shear Walls and Sandwich Beams (EERL 71-06; PB-205 267)

John Brent Hoerner, Modal Coupling and Earthquake Response of Tall Buildings (EERL 71-07; PB-207 635)

P. C. Jennings and J. Bielak, Dynamics of Building-Soil Interaction (EERL 72-01; PB-209 666)

F. E. Udwadia, Investigation of Earthquake and Microtremor Ground Motions (EERL 72-02; PB-212 853)

Albert W. Whitney, On Insurance Settlements Incident to the 1906 San Francisco Fire (DRC 72-01; PB-213 256)

J. H. Wood, Analysis of the Earthquake Response of a Nine-Story Steel Frame Building during the San Fernando Earthquake (EERL 72-04; PB-215 823)

F. E. Udwadia and M. D. Trifunac, The Fourier Transform, Response Spectra and their Relationship through the Statistics of Oscillator Response (EERL 73-01; PB-220 458)

Research Papers Submitted to the Fifth World Conference on Earthquake Engineering, Rome, Italy, 25-29 June 1973 (EERL 73-02; PB-220 431)

Earthquakes and Insurance, Published Papers on Earthquake Research Affiliates Conference of 2-3 April 1973 (DRC 73-02; PB-223 033)

M. D. Trifunac and V. Lee, Routine Computer Processing of Strong-Motion Accelerograms (EERL 73-03; PB-226 047/AS)